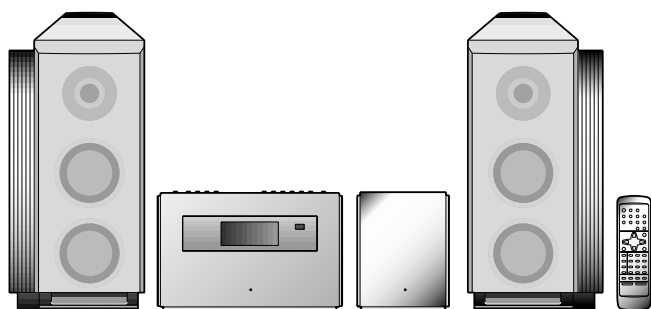


# SHARP SERVICE MANUAL

No. S0167SDNX10///



## 1-BIT DIGITAL AUDIO SYSTEM

## MODEL SD-NX10

SD-NX10 1-bit Digital Audio System consisting of SD-NX10 (MD/CD/TUNER unit), SD-NX10 (amplifier unit) and CP-NX10 (speaker system).



• In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified should be used.

The power of this unit is supplied from the amplifying unit via the system connection cable. It does not operate by itself.

The Service Manual is for the SD-NX10, which is a minor-modification model of the SD-SG11. This manual, therefore, describes only the changed points from the service manual. Please refer to the SD-SG11 service manual (S9165SDSG11//) together with this manual.

### SD-SG11

IMPORTANT SERVICE NOTES (FOR U.S.A. ONLY) .....	2
REMOVING AND REINSTALLING THE MAIN PARTS .....	15
WIRING PROCESS DIAGRAM .....	19
ADJUSTMENT .....	19
ERROR MESSAGE LIST .....	29
EEPROM WRITING PROCEDURE .....	30
DESCRIPTION OF CIRCUIT FOR 1-BIT UNIT .....	32
TO CHECK AND CANCEL PROTECT CIRCUIT DETECTION LINE .....	33
TEST MODE .....	34
WAVEFORMS OF 1-BIT CIRCUIT .....	75
WAVEFORMS OF MD CIRCUIT .....	76
CD OPTICAL PICKUP LENS CLEANING .....	78
TROUBLESHOOTING .....	79
FUNCTION TABLE OF IC .....	83
FL DISPLAY .....	96

## CONTENTS

	Page
SPECIFICATIONS .....	2
NAMES OF PARTS .....	3
OPERATION MANUAL .....	6
DISASSEMBLY .....	11
NOTES ON SCHEMATIC DIAGRAM .....	15
TYPES OF TRANSISTOR AND LED .....	15
BLOCK DIAGRAM .....	16
WIRING SIDE OF P.W.BOARD .....	23
SCHEMATIC DIAGRAM .....	34
VOLTAGE .....	48
FUNCTION TABLE OF IC .....	49
PARTS GUIDE/EXPLODED VIEW	
PACKING OF THE SET (FOR U.S.A. ONLY)	

## SD-NX10

FOR A COMPLETE DESCRIPTION OF THE OPERATION OF THIS UNIT, PLEASE REFER TO THE OPERATION MANUAL.

## SPECIFICATIONS

### SD-NX10

#### General

Power source	AC 120 V, 60 Hz
Power consumption	54 W
Dimensions	<b>MD/CD/tuner unit</b> Width: 12-9/16" (318 mm) Height: 8-5/16" (210 mm) Depth: 3-11/16" (93 mm)
	<b>Amplifier unit</b> Width: 6-5/16" (160 mm) Height: 8-5/16" (210 mm) Depth: 5-3/8" (136 mm)
Weight	<b>MD/CD/tuner unit</b> 8.2 lbs. (3.7 kg)
	<b>Amplifier unit</b> 7.7 lbs. (3.5 kg)
Input/output/terminals	<b>MD/CD/tuner unit</b> Auxiliary input: 500 mV/47 kohms Digital input (optical) System output (RCA) Line output: 500 mV/47 kohms Headphones: 16 - 50 ohms (recommended: 32 ohms) System control (SD-NX10 amplifier unit only)
	<b>Amplifier unit</b> System input (RCA) Speakers; 6 ohms System control (SD-NX10 MD/CD/tuner unit only)

#### Amplifier

Amplification system	64fs 1-bit switching (Remarks:fs = 44.1 kHz)
Output power	Power output (FTC):22 watts minimum RMS per channel into 6 ohms from 20 Hz to 20 kHz, 2 % total harmonic distortion
	Rated power output: 25 W + 25 W at 6 ohms, 1 kHz Frequency response: 20 Hz - 25 kHz (± 3dB) Total harmonic distortion: 0.02% at 1 kHz, 1 W
A/D noise shaping	7th-order ΔΣ (delta - sigma) modulation

#### CD player

Type	1-disc slot-in type compact disc player
Signal readout	Non-contact, 3-beam semiconductor laser pickup
D/A converter	1-bit D/A converter
Frequency response	20 - 20,000 Hz
Dynamic range	90 dB (1 kHz)

#### MiniDisc

Type	MiniDisc recorder
Signal readout	Non-contact, 3-beam semiconductor laser pickup
Rotation speed	400 - 900 rpm CLV, Approx
Error correction	ACIRC (Advanced Cross Interleave Reed-Solomon Code)
Quantization	20-bit linear (A/D converter)
Coding	ATRAC (Adaptive TRansform Acoustic Coding), ATRAC 3
Sampling frequency	44.1 kHz
Recording method	Magnetic modulation overwrite method
Frequency response	20 - 20,000 Hz
D/A converter	1-bit D/A converter
Wow and flutter	Unmeasurable (less than 0.001% W. peak)
Signal/noise ratio	95 dB (1 kHz)
Dynamic range	90 dB (1 kHz)
Audio channel	Stereo: 2 channels (SP, LP2, LP4) Monaural: 1 channel (MONO)

#### Tuner

Frequency range	FM: 87.5 - 108 MHz AM: 530 - 1,720 kHz
-----------------	---

### CP-NX10

Type	2-way type speaker system 1-3/16" (3 cm) Tweeter 4" (10 cm) Woofer
Maximum input power:	50 W
Rated input power:	25 W
Impedance	6 ohms
Dimensions	Width: 7-3/8" (187 mm) Height: 16-11/16" (423 mm) Depth: 7-7/8" (200 mm)
Weight	8.2 lbs. (3.7 kg)/each

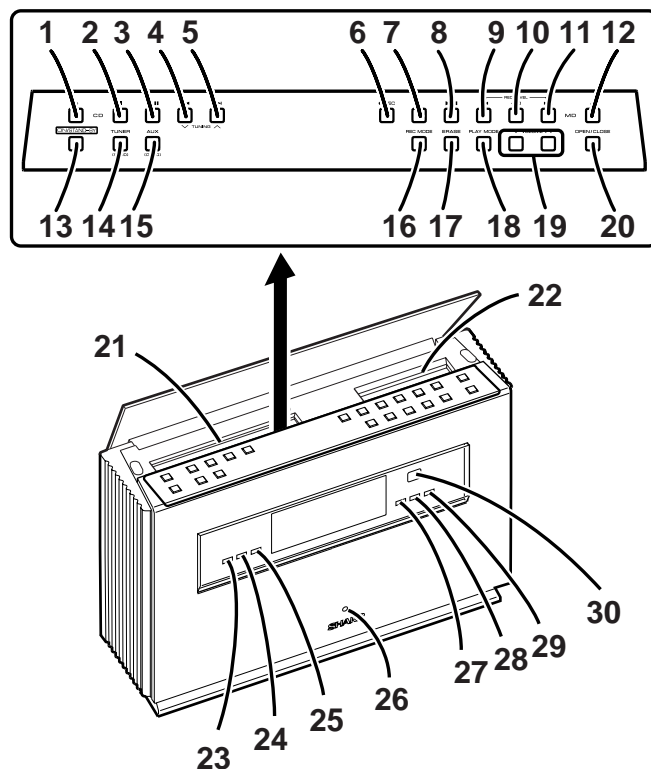
Specifications for this model are subject to change without prior notice.

## NAMES OF PARTS

### SD-NX10

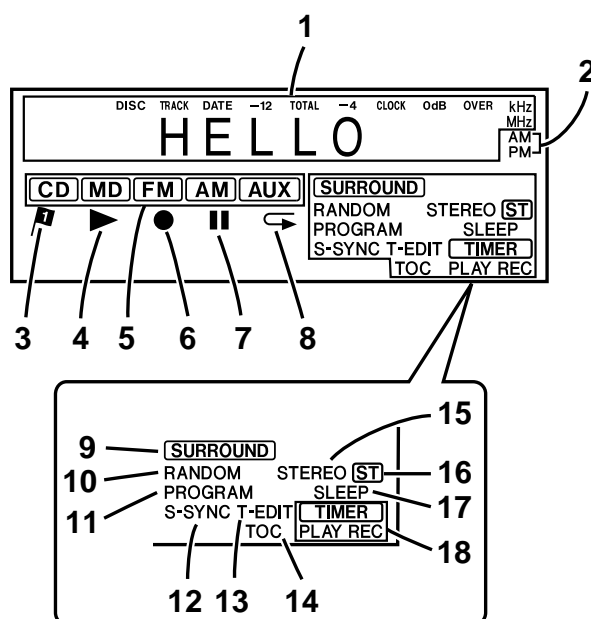
#### MD/CD/tuner unit front panel

1. CD Eject Button
2. CD Stop Button
3. CD Play/Pause Button
4. CD Fast Reverse/Tuning Down Button
5. CD Fast Forward/Tuning Up Button
6. MD Record Button
7. MD Stop Button
8. MD Play/Pause Button
9. MD Recording Level/MD Fast Reverse Button
10. MD +10 Track Up Button
11. MD Recording Level/MD Fast Forward Button
12. MD Eject Button
13. On/Stand-by Button
14. Tuner (Band) Button
15. Auxiliary/Demo Button
16. MD Record Mode Button
17. Erase Button
18. CD/MD Play Mode Select Button
19. Volume Up and Down Buttons
20. CD/MD Cover Open/Close Button
21. CD Compartment
22. MD Compartment
23. Timer Indicator
24. Sleep Indicator
25. Monaural Recording Indicator
26. Power Indicator
27. Stereo Recording Indicator
28. 2 times Long Recording (stereo) Indicator
29. 4 times Long Recording (stereo) Indicator
30. Remote Sensor



#### Multi-function LCD display

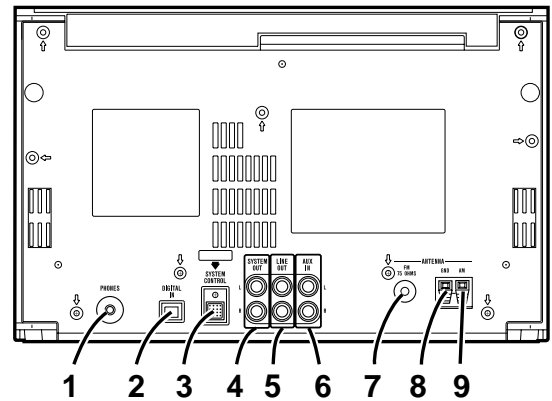
1. Level Meter/Character Information/Frequency Indicator
2. AM/PM Indicator
3. Top Position Indicator
4. CD/MD Play Indicator
5. Function Indicator
6. Record Indicator
7. MD Record Pause Indicator
8. CD/MD Repeat Indicator
9. Surround Indicator
10. Random Play Indicator
11. Program Play Indicator
12. Sound Synchronized Recording Indicator
13. Track Edit Indicator
14. TOC Indicator
15. FM Stereo Mode Indicator
16. FM Stereo Indicator
17. Sleep Indicator
18. Timer Play/Recording Indicator



## SD-NX10

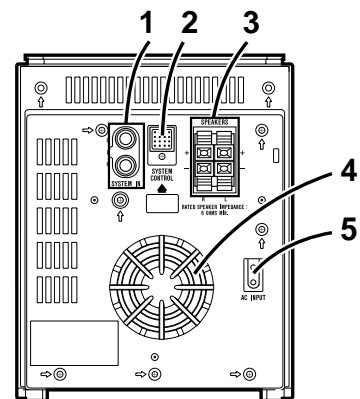
### ■ MD/CD/tuner unit rear panel

1. Headphone Jack
2. Digital Input Jack
3. System Control Jack
4. System Output Jacks
5. Line Output Jacks
6. Auxiliary Input Jacks
7. FM 75 Ohms Antenna Jack
8. Antenna Ground Terminal
9. AM Loop Antenna Terminal



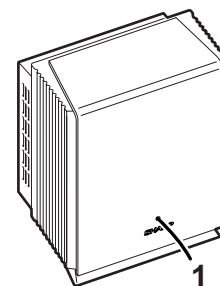
### ■ Amplifier unit rear panel

1. System Input Jacks
2. System Control Jack
3. Speaker Terminals
4. Cooling Fan
5. AC Input Jack



### ■ Amplifier unit front panel

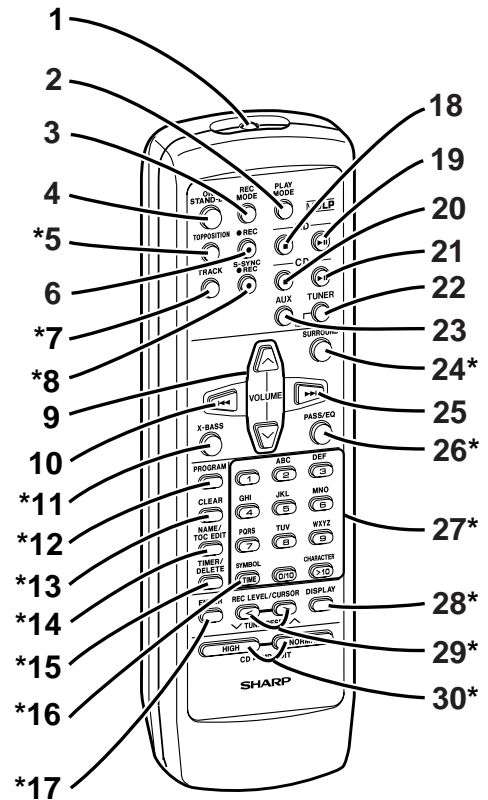
1. Power Indicator



## Remote control

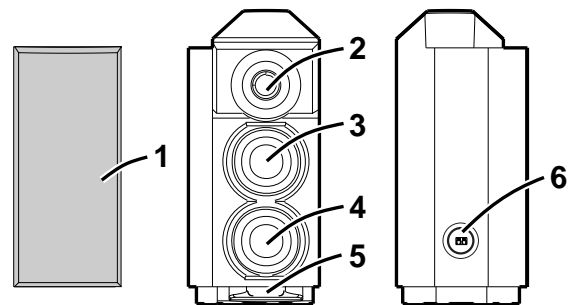
1. Remote Control Transmitter
2. CD/MD Play Mode Select Button
3. MD Record Mode Button
4. On/Stand-by Button
5. Top Position Button
6. MD Record Button
7. Track Edit Button
8. Sound Synchronize Record Button
9. Volume Up and Down Buttons
10. CD/MD Fast Reverse, Tuning Down Button
11. Extra Bass Button
12. CD/MD Program Button
13. Clear Button
14. Name/TOC-Edit Button
15. Timer/Delete Button
16. Time Button
17. Enter Button
18. MD Stop Button
19. MD Play/Pause Button
20. CD Stop Button
21. CD Play/Pause Button
22. Tuner (Band) Button
23. Auxiliary Input Button
24. Surround Button
25. CD/MD Fast Forward, Tuning Up Button
26. Preset Equalizer Button
27. Character Input/CD, MD, Tuner Direct Buttons
28. Display Button
29. Recording Level/Cursor/Tuner Preset Button
30. CD/MD Edit Button

Buttons with "\*" mark in the illustration can be operated on the remote control only.  
Other buttons will operate both the main unit and the remote control.



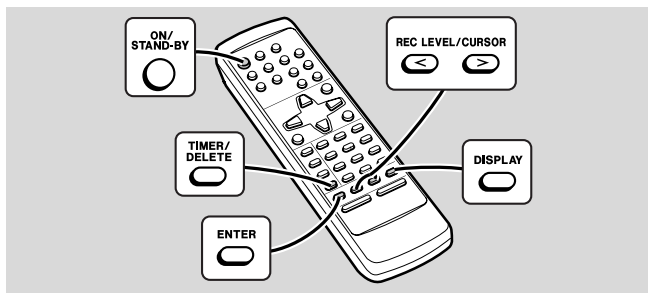
## CP-NX10

1. Speaker Grille
2. Tweeter
3. Woofer
4. Woofer
5. Bass Reflex Duct
6. Speaker Terminals



## OPERATION MANUAL

## Setting the Clock



In this example, the clock is set for 9:30 AM on August 15, 2001.

<b>1</b> Press the ON/STAND-BY button to turn the power on.
<b>2</b> Press the TIMER/DELETE button.
<b>3</b> Within 10 seconds, press the REC LEVEL/CURSOR < or > button to select the "TIME ADJUST".
TIME ADJUST
<b>4</b> Within 10 seconds, press the ENTER button.
<b>5</b> Press the REC LEVEL/CURSOR < or > button to adjust the year, and then press the ENTER button.
01 . 01 ' 01
<b>6</b> Press the REC LEVEL/CURSOR < or > button to adjust the month, and then press the ENTER button.
08 . 01 ' 01

**7** Press the REC LEVEL/CURSOR < or > button to adjust the date, and then press the ENTER button.

08 . 15 ' 01

**8** Press the REC LEVEL/CURSOR < or > button to adjust the hour, and then press the ENTER button.

9 : 00

The 12-hour display will appear.

AM 12:00 is 12 o'clock midnight.

"AM" will change to "PM" automatically. PM 12:00 is 12 o'clock noon.

**9** Press the REC LEVEL/CURSOR < or > button to adjust the minutes, and then press the ENTER button.

9 : 30 AM

- The hour will not advance even if minutes advance from "59" to "00".

- The clock starts from "0" second. (Seconds are not displayed.) The time display will disappear after a few seconds.

**To confirm the time display:**

**[When the unit is in the stand-by mode]**

Press the DISPLAY button on the remote control.

The time display will appear for about 5 seconds.

**[When the power is on]**

Press the TIMER/DELETE button.

Within 10 seconds, press the REC LEVEL/CURSOR < or > button.

The time display will appear for about 10 seconds.

**Note:**

The clock setting will be cleared when the unit is unplugged or the power failure occurs.

**To reset the clock:**

Perform "Setting the Clock" from the beginning.

## Error Messages

When an error message is displayed, proceed as follows:

Error messages	Meaning	Remedy
BLANK MD	<ul style="list-style-type: none"> <li>• Nothing is recorded. (Neither music nor disc name is recorded.)</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another disc.</li> </ul>
Can't COPY	<ul style="list-style-type: none"> <li>• You tried to record from a copy prohibited CD.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the CD.</li> </ul>
Can't EDIT	<ul style="list-style-type: none"> <li>• A track cannot be edited.</li> </ul>	<ul style="list-style-type: none"> <li>• Change the stop position of the track and then try editing it.</li> </ul>
Can't READ* (*: Number or symbol)	<ul style="list-style-type: none"> <li>• The disc is damaged.</li> <li>• TOC information cannot be read.</li> <li>• MiniDisc not specified.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another disc.</li> <li>• Erase the disc and try recording again.</li> </ul>
Can't REC	<ul style="list-style-type: none"> <li>• Recording cannot be performed correctly due to vibration or shock in the unit.</li> </ul>	<ul style="list-style-type: none"> <li>• Re-record or replace the MiniDisc.</li> </ul>
Can't T REC	<ul style="list-style-type: none"> <li>• Timer recording is impossible or there is no available space on the MD.</li> <li>• The disc is out of recording space.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another recordable disc.</li> </ul>
Can't WRITE	<ul style="list-style-type: none"> <li>• The TOC information could not be created properly due to a mechanical shock or to scratches on the disc.</li> </ul>	<ul style="list-style-type: none"> <li>• Set this unit to the stand-by mode and try to write the TOC again. (Remove any source of shock or vibration while writing.)</li> </ul>
CD NO DISC	<ul style="list-style-type: none"> <li>• A CD has not been loaded.</li> <li>• The CD data cannot be read.</li> </ul>	<ul style="list-style-type: none"> <li>• Load a CD.</li> <li>• Reload the CD.</li> </ul>
DISC FULL	<ul style="list-style-type: none"> <li>• The disc is out of recording space.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the disc with another recordable disc.</li> </ul>
EDIT OVER	<ul style="list-style-type: none"> <li>• You chose 21 or more tracks for track editing.</li> </ul>	<ul style="list-style-type: none"> <li>• Decrease the number of tracks.</li> </ul>
Er - MD ** (**: Number or symbol)	<ul style="list-style-type: none"> <li>• A MiniDisc is not working properly.</li> </ul>	<ul style="list-style-type: none"> <li>• Press the MD ▲ button.</li> <li>• Set this unit to the stand-by mode and turn the power on again.</li> </ul>

Error messages	Meaning	Remedy
MD NO DISC	<ul style="list-style-type: none"> <li>• A MiniDisc has not been loaded.</li> <li>• The MiniDisc data cannot be read.</li> </ul>	<ul style="list-style-type: none"> <li>• Load a MiniDisc.</li> <li>• Reload the MiniDisc.</li> </ul>
NAME FULL	<ul style="list-style-type: none"> <li>• The number of characters for the disc name or track name exceeds 40.</li> </ul>	<ul style="list-style-type: none"> <li>• Shorten the disc or track name.</li> </ul>
NOT AUDIO	<ul style="list-style-type: none"> <li>• The data recorded on this disc is not audio data.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the disc.</li> </ul>
PLAYBACK MD	<ul style="list-style-type: none"> <li>• You tried to record on a playback-only disc.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another recordable disc.</li> </ul>
POWER ?	<ul style="list-style-type: none"> <li>• A MiniDisc is not working properly.</li> </ul>	<ul style="list-style-type: none"> <li>• Set this unit to the stand-by mode and turn the power on again.</li> </ul>
PROTECTED	<ul style="list-style-type: none"> <li>• The disc is write protected.</li> </ul>	<ul style="list-style-type: none"> <li>• Move the write protection tab back to its original position.</li> </ul>
TEMP OVER	<ul style="list-style-type: none"> <li>• The temperature is too high.</li> </ul>	<ul style="list-style-type: none"> <li>• Set this unit to the stand-by mode and wait for a while.</li> </ul>
TOC FORM ** (**: Number or symbol)	<ul style="list-style-type: none"> <li>• TOC information recorded on the MD does not match the MiniDisc specifications or it cannot be read.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another disc.</li> <li>• Erase the disc and try recording again.</li> </ul>
TOC FULL	<ul style="list-style-type: none"> <li>• There is no space left for recording track numbers.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another recordable disc.</li> </ul>
TOC FULL 1	<ul style="list-style-type: none"> <li>• There is no space left for recording character information.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace it with another recordable disc.</li> <li>• Erase the needless characters.</li> </ul>
? MD DISC	<ul style="list-style-type: none"> <li>• The data contains an error. MiniDisc not specified.</li> </ul>	<ul style="list-style-type: none"> <li>• Press the MD ▲ button.</li> <li>• Replace it with another disc.</li> </ul>

# Troubleshooting Chart

Many potential "problems" can be resolved by the owner without calling a service technician.

## General

Symptom	Possible cause
● "TIME ADJUST" appears when the clock time is checked.	● Did a power failure occur? Reset the clock.
● When a button is pressed, the unit does not respond.	● Set this unit to the power stand-by mode and then turn it back on.
● No sound is heard.	● Is the volume level set to "0"? ● Are the headphones connected? ● Are the speaker wires disconnected?
● The picture on the TV screen is distorted.	● When a radio or TV which uses an indoor antenna is placed near the unit, the picture on the TV screen may be distorted or the radio may not function properly. ● It is recommended that you use an outdoor antenna.
● Cannot adjust the volume.	● Is the sound connection cord connected to the LINE OUT jacks on the MD/CD/tuner unit? Set the unit to the stand-by mode and connect the cord to the SYSTEM OUT jacks.

## CD player

Symptom	Possible cause
● Even though a disc has been loaded, "CD NO DISC" or "Can't READ" is displayed.	● The disc is very dirty. ● Is the unit located near excessive vibrations? ● Has condensation formed inside the unit?
● Playback does not start.	● The disc is loaded upside down.
● Playback stops in the middle or is not performed properly.	● The disc does not satisfy the standards. ● The disc is distorted or scratched.
● Playback sounds are skipped, or stopped in the middle of a track.	● Is the unit located near excessive vibrations? ● The disc is very dirty. ● Has condensation formed inside the unit?

# Troubleshooting Chart

## If trouble occurs (reset)

When this product is subjected to strong external interference (mechanical shock, excessive static electricity, abnormal supply voltage due to lightning, etc.) or if it is operated incorrectly, it may malfunction.

If such a problem occurs, do the following:

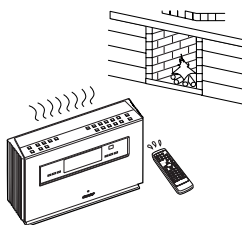
Unplug the power cord from the AC outlet. Then, plug it in again and retry the operation.

### Caution:

This operation will erase all data stored in memory including clock, timer settings, tuner preset, and CD or MiniDisc program.

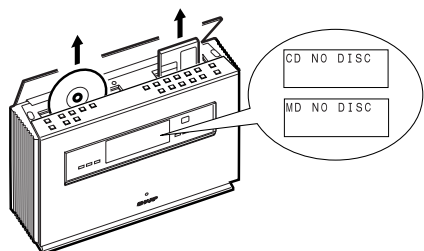
## Condensation

Sudden temperature changes, storage or operation in an extremely humid environment may cause condensation inside the cabinet (CD pickup, MD pickup, etc.) or on the transmitter on the remote control. Condensation can cause the unit to malfunction. If this happens, leave the power on with no disc in the unit until normal playback is possible (about 1 hour). Wipe off any condensation on the transmitter with a soft cloth before operating the unit.



## Before transporting the unit

Remove the CD and MiniDisc from the unit. Your unit checks whether there are any discs inside. "NO DISC" appears if no disc is inside. Then, set the unit to the power stand-by mode. Carrying the unit with discs left inside can damage it.



## MiniDisc

Symptom	Possible cause
● A recording cannot be made.	● Is the MiniDisc protected against accidental erasure? ● Did you try to make recording on a play-back-only MiniDisc? ● Can you see the "DISC FULL" or "TOC FULL" message in the display?
● Even though a disc has been loaded, "MD NO DISC" or "Can't READ" is displayed.	● The disc is very dirty. ● Is the unit located near excessive vibrations?
● Playback sounds are skipped.	● Has condensation formed inside the unit?

## Tuner

Symptom	Possible cause
● Radio makes unusual noise consecutively.	● The stereo system is placed near the TV or computer. ● FM/AM loop antenna is not placed properly. Move the AC power cord away from the antenna if located near.
● The preset channel cannot be recalled.	● Did a power failure occur? ● Preset the channel again.

## Remote control

Symptom	Possible cause
● The remote control does not operate.	● Is the AC power cord of the stereo system plugged in? ● The battery polarity is not correct. ● The batteries are dead. ● Incorrect distance or angle. ● Does the remote control sensor receive strong light?

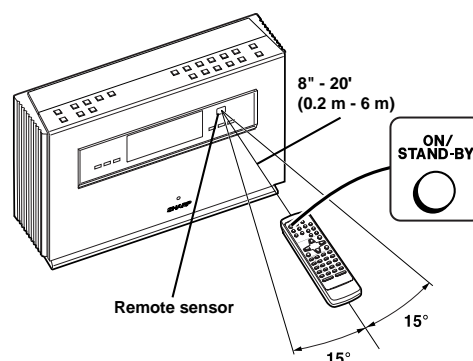
# Remote Control

## Test of the remote control

Check the remote control after checking all connections have been made correctly. Face the remote control directly to the remote sensor on the unit.









The remote control can be used within the range shown below:

Press the ON/STAND-BY button. Does the power turn on? Now, you can enjoy your system.





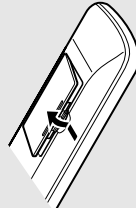
1 Accessories  
Accesorios

			
Remote control × 1 Controlador remoto × 1	"AA" size battery (UMSUM-3, R6, HP-7 or similar) × 2 Pila del tamaño "AA" (UMSUM-3, R6, HP-7 o equivalentes) × 2	FM antenna × 1 Antena de FM × 1	Soft cloth × 1 Paño suave × 1
			
Speaker wire × 2 Cable del altavoz × 2	AC power cord × 1 Cable de alimentación de CA × 1	System connection cord × 1 Cable de conexión del sistema × 1	Sound connection cord × 1 Cable de conexión del sonido × 1

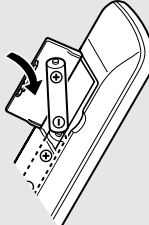
2 Battery installation of remote control  
Instalación de las pilas del controlador remoto

Use 2 "AA" size batteries (UMSUM-3, R6, HP-7 or similar).  
Use dos pilas del tamaño "AA" (UMSUM-3, R6, HP-7 o equivalentes).

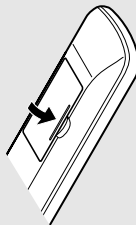
1 Open the battery cover.  
Abra la cubierta de las pilas.



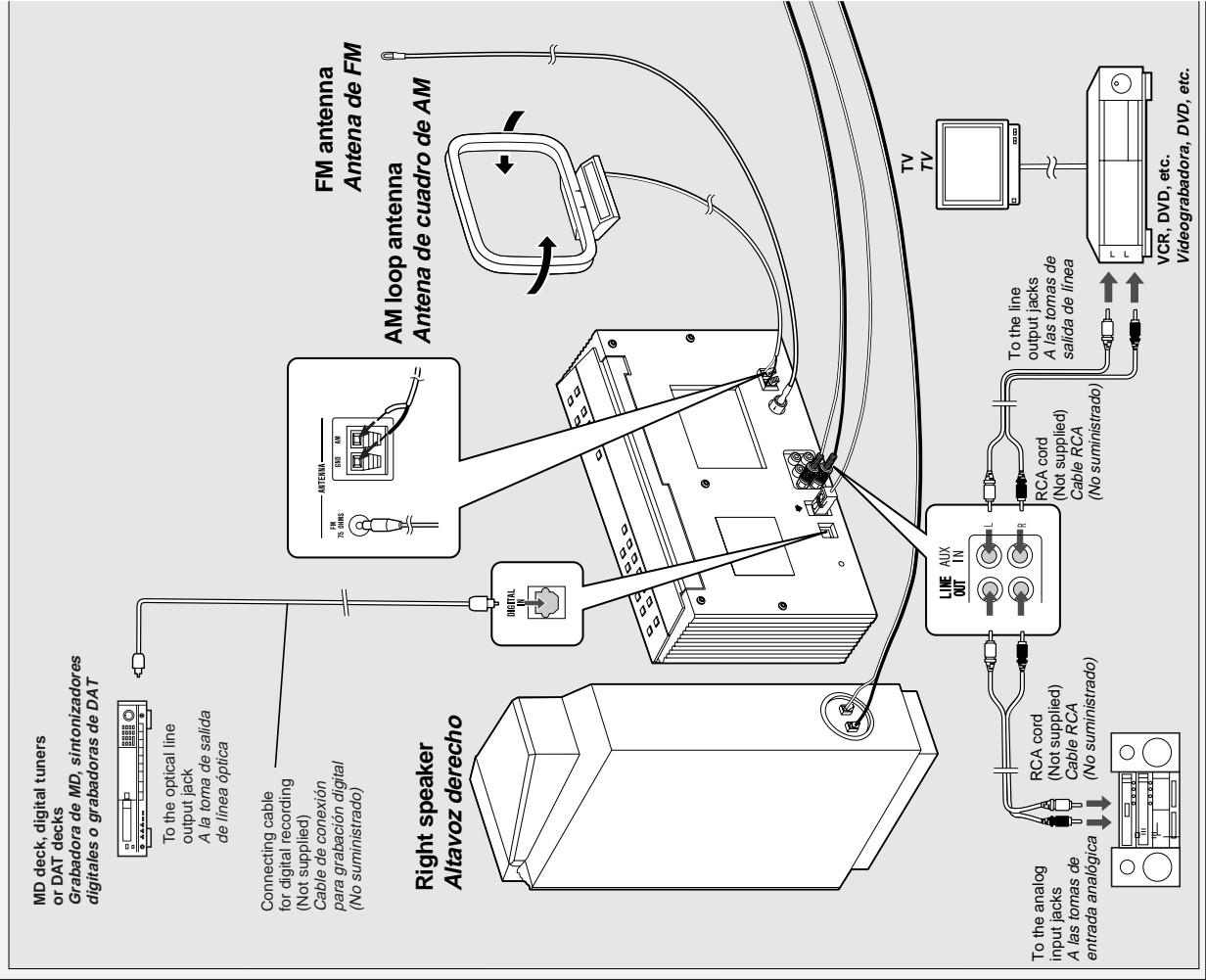
2 Insert the batteries as shown.  
Inserte las pilas como se muestra.



3 Close the battery cover.  
Cierre la cubierta de las pilas.



3 System Connections  
Conexiones del sistema





## 4 Turn on your System Conexión de la alimentación de su sistema

The first time the unit is plugged in, the unit will enter the demonstration mode. You will see words scroll. Cuando se enchufe por primera vez el aparato, se establecerá en el mode de demostración. Verá un desplazamiento de palabras.

**1** Press the AUX (DEMO) button to cancel the demonstration mode. Pulse el botón AUX (DEMO) para cancelar el mode de demostración.

**2** Press the ON/STAND-BY button to turn the power on. Pulse el botón ON/STAND-BY para conectar la alimentación.

DEMO ON

## Listening to a CD Audición de un CD

**1** Press the CD button. Pulse el botón CD.

**2** Press the OPEN/CLOSE button to open the CD/MD cover. Pulse el botón OPEN/CLOSE para abrir la cubierta de CD/MD.

**3** Load a CD into the CD compartment, label side facing you. Cargue un CD en el compartimiento del CD, con el lado de la etiqueta hacia usted.

**4** Press the CD button to start playback. Pulse el botón CD para iniciar la reproducción.

12 53 : 24

Total number of tracks  
Número total de pistas

Total playing time  
Tiempo total de reproducción

**Left speaker**  
Altavoz izquierdo

**Right speaker**  
Altavoz derecho

Clear line  
Línea clara

Black line  
Línea negra

AC outlet (AC 120V, 60 Hz)  
Toma de corriente de pared (120 V de CA, 60 Hz)

**MD/CD/tuner unit**  
MD/CD/sintonizador

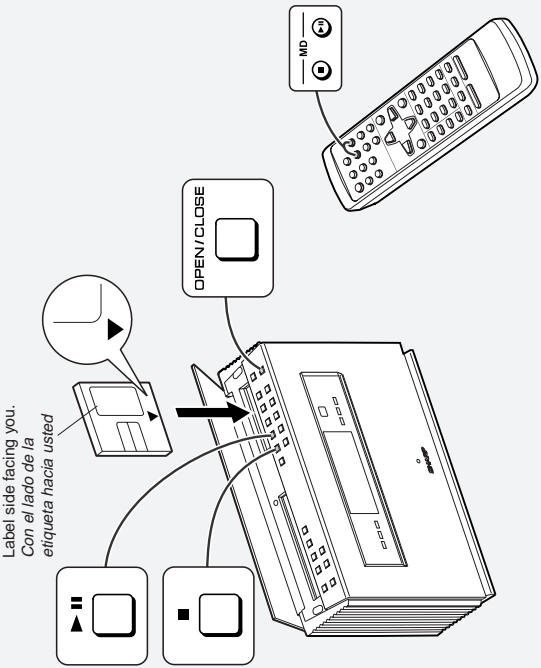
**Amplifier unit**  
Amplificador

Plug in with mark facing up.  
Enchúfelo con la marca hacia arriba.

Plug in with mark facing down.  
Enchúfelo con la marca hacia abajo.

**Caution:**  
The SYSTEM CONTROL jacks are for the MD/CD/tuner unit and the amplifier unit of SD-NX10 only. Do not connect to other equipment.  
**Advertencia:**  
Las tomas SYSTEM CONTROL son sólo para el MD/CD/sintonizador y el amplificador del SD-NX10. No las conecte a otros equipos.

Listening to a MiniDisc  
Audición de un minidisco



1

Press the MD button.  
Pulse el botón MD.

2

Press the OPEN/CLOSE button to open the CD/MD cover.  
Pulse el botón OPEN/CLOSE para abrir la cubierta de CD/MD.

3

Load a MiniDisc into the MD compartment, label side facing you.  
Cargue un minidisco en el compartimento de MD, con el lado de la etiqueta hacia usted.

Disc name  
Nombre del disco

12

58:23

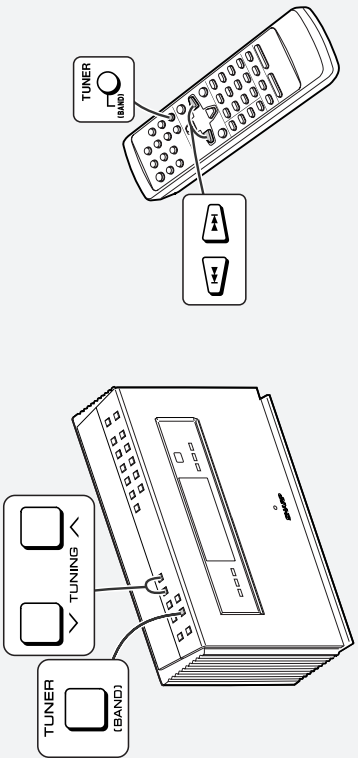
Total number of tracks  
Número total de pistas

Total playing time  
Tiempo total de reproducción

4

Press the MD button to start playback.  
Pulse el botón MD para iniciar la reproducción.

Listening to the Radio  
Audición de la radio



1

Press the TUNER (BAND) button repeatedly to select the desired frequency band (FM STEREO, FM or AM).  
Pulse repetidamente el botón TUNER (BAND) para seleccionar la banda de frecuencias deseada (FM STEREO, FM o AM).

2

Press the TUNING (v or ^) button to tune in to the desired station.  
● When the TUNING (v or ^) button is pressed for more than 0.5 seconds, scanning will start automatically and the tuner will stop at the first receivable broadcast station.  
Pulse el botón TUNING (v o ^) para sintonizar la emisora deseada.  
● Cuando se pulse el botón TUNING (v o ^) durante más de 0.5 segundos, la exploración se iniciará automáticamente y el sintonizador se parará en la primera emisora difusora que pueda recibirse.

3

To receive an FM stereo transmission, press the TUNER (BAND) button.  
The "STEREO" indicator lights up.  
● "ST" will appear when an FM broadcast is in stereo.  
Para recibir una transmisión de FM en estéreo, pulse el botón TUNER (BAND). Se encenderá el indicador "STEREO".  
● "ST" aparecerá cuando una difusión de FM sea en estéreo.

## DISASSEMBLY

### Caution on Disassembly

Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep it safe and ensure excellent performance:

1. Take compact disc and minidisc out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit.
3. Take off nylon bands or wire holders where they need to be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.  
If the screw of the wrong length is applied on the MD mechanism unit (screw for mounting parts to the MD mechanism chassis), it may contact the optical pickup and cause the unit to malfunction.
4. Take sufficient care on static electricity of integrated circuits and other circuits when servicing.

### SD-NX10 (MD/CD/TUNER UNIT)

STEP	REMOVAL	PROCEDURE	FIGURE
1	Leg Cabinet	1. Screw ..... (A1) x5	11-1
2	Rear Panel	1. Screw ..... (B1) x9 2. Screw ..... (B2) x1	11-1
3	MD/CD Lid Cabinet/ Loading Gear Ass'y * (Note 1)	1. Open it in the direction of the arrow. 2. Lid Cushion Cover ... (C1) x2 3. Screw Cover Sheet.. (C2) x1 4. Screw ..... (C3) x5 5. Rear Support Bracket ..... (C4) x1 6. Socket ..... (C5) x3	11-2
4	Front Cabinet	1. Screw ..... (D1) x5 2. Socket ..... (D2) x2 3. Tip ..... (D3) x1	11-2 11-3
5	Main PWB	1. Screw ..... (E1) x6 2. Socket ..... (E2) x7 3. Flat Cable ..... (E3) x3	11-3
6	MD/CD Block	1. Screw ..... (F1) x5 2. Socket ..... (F2) x2	12-1 12-2
7	Tuner Unit	1. Screw ..... (G1) x3	12-2
8	Jack PWB	1. Screw ..... (H1) x6	12-2
9	MD Sensor PWB	1. Screw ..... (J1) x1	12-3
10	OPEN/CLOSE Switch PWB	1. Screw ..... (K1) x1	12-3
11	LED A/B PWB	1. Hook ..... (L1) x2 2. Screw ..... (L2) x4	12-4
12	Front Decoration Panel	1. Screw ..... (M1) x8	12-4
13	Top Cabinet	1. Screw ..... (N1) x3	12-5
14	MD/CD Switch PWB	1. Screw ..... (P1) x10	12-5
15	Socket PWB	1. Screw ..... (Q1) x2	12-6
16	CD Mechanism Ass'y	1. Screw ..... (R1) x4	12-6
17	MD Mechanism Unit	1. Screw ..... (S1) x4	12-6
18	MD Mechanism/ MD Main PWB * (Note 2)	1. Screw ..... (T1) x8 2. Flat Cable ..... (T2) x3 3. Flexible PWB ..... (T3) x1 4. Socket ..... (T4) x2	13-1

#### \* (Note 1)

Screws are covered. Remove the cushion covers first with a sharp-ended stick and then screws.

Be careful not to damage them when removing. They will be reused.

#### \* (Note 2)

After pulling out the optical pickup connector, wrap the tip of it with conductive aluminium foil or the like to protect the optical pickup from the static electricity.

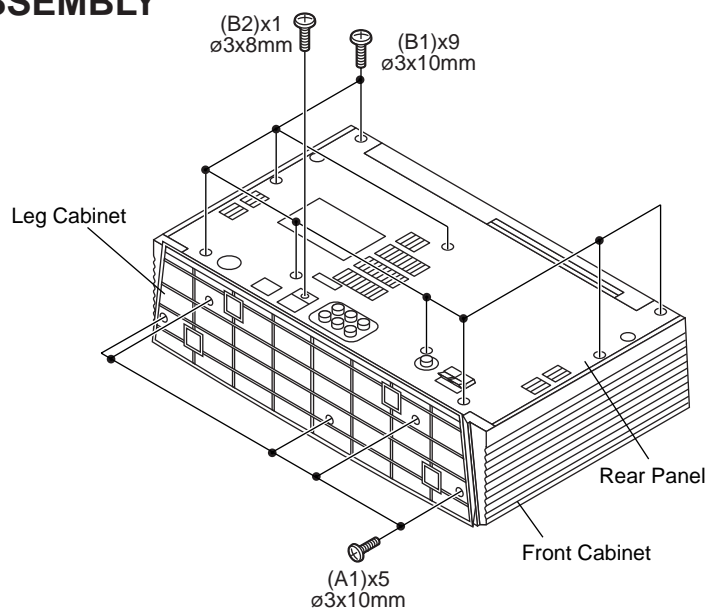


Figure 11-1

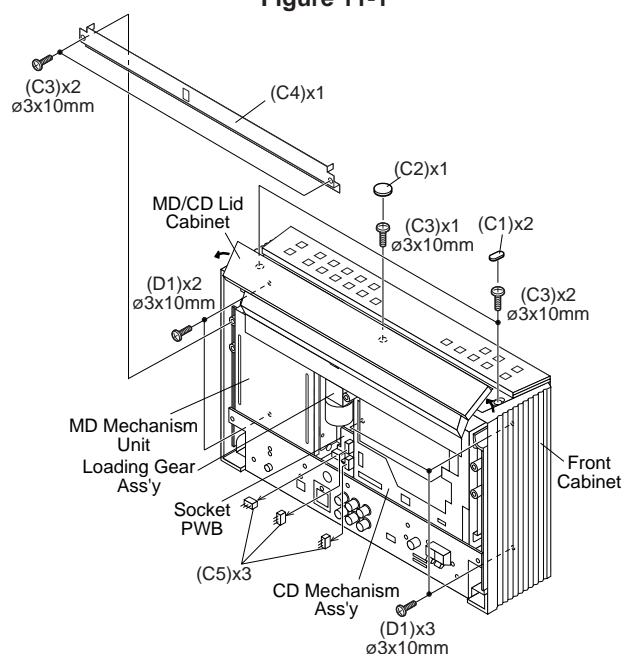


Figure 11-2

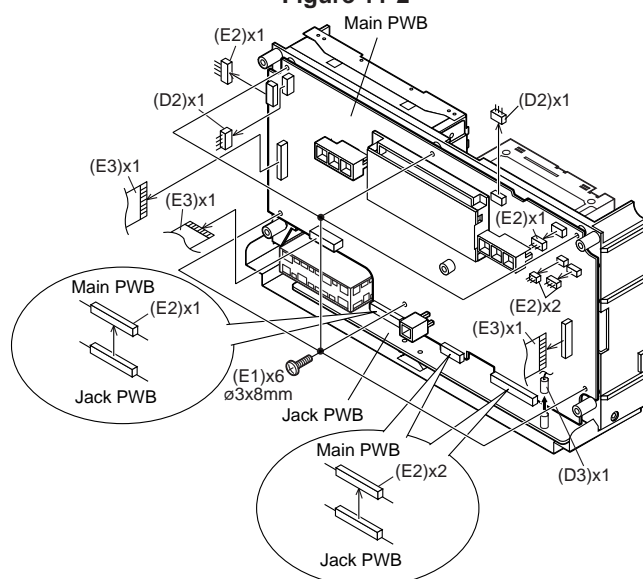


Figure 11-3

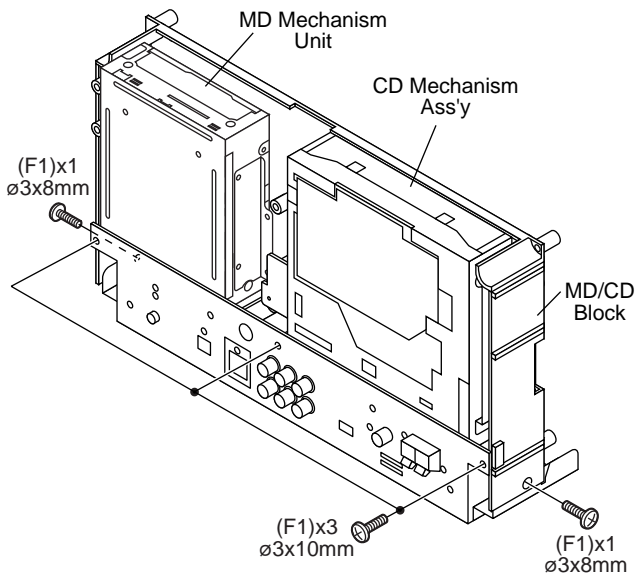


Figure 12-1

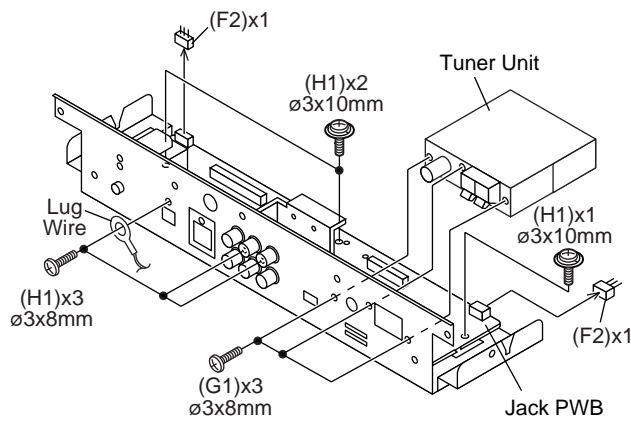


Figure 12-2

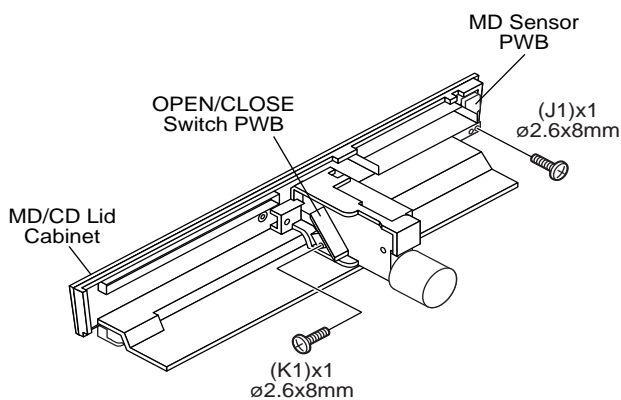


Figure 12-3

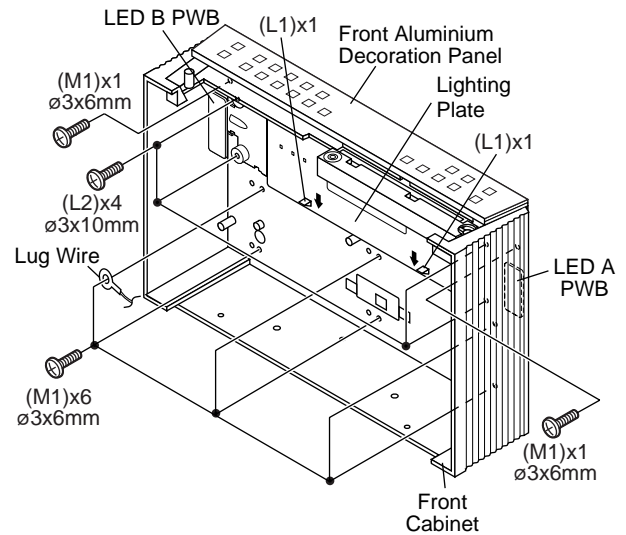


Figure 12-4

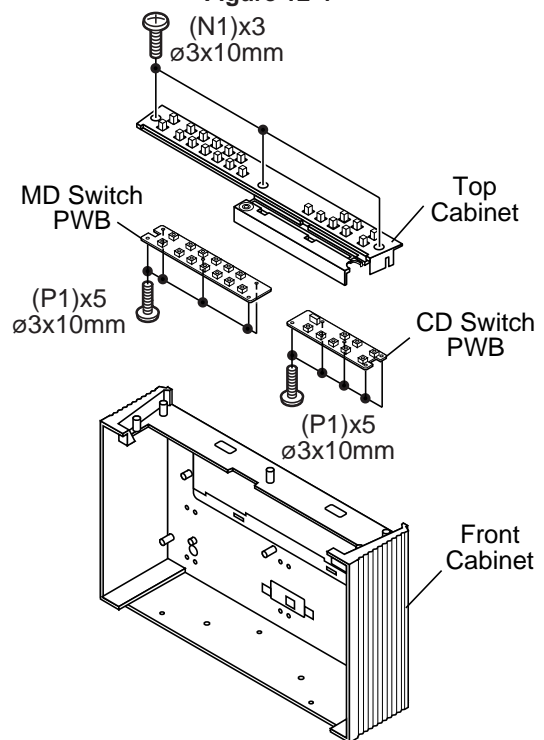


Figure 12-5

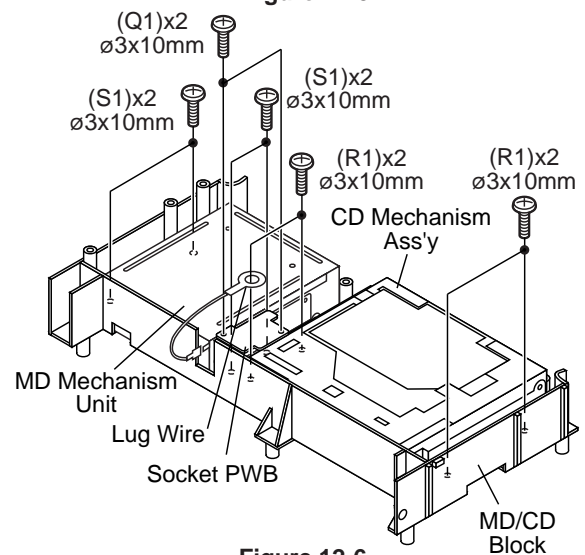


Figure 12-6

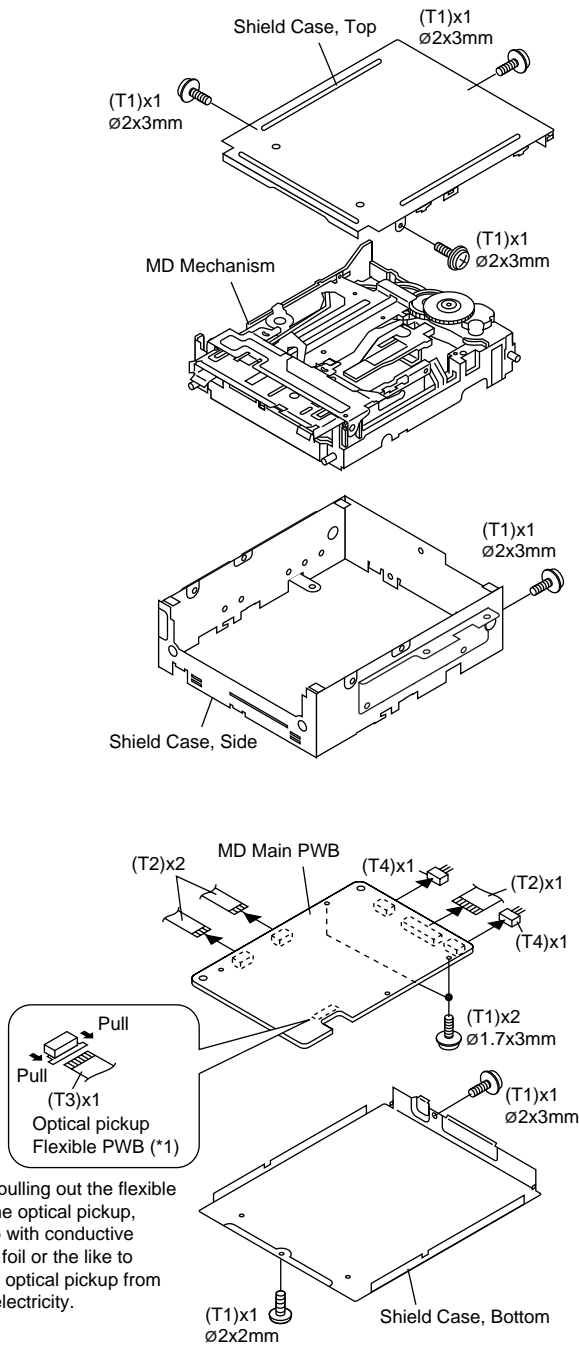


Figure 13-1

### Special driver

(Amplifier unit: aluminium decorative plate)

To prohibit users' disassembling the unit, special screws are used to fix the decorative plate. A special driver is required.

(Torque head: T8 type)

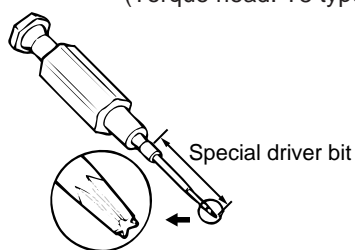


Figure 13-2

SD-NX10 (AMPLIFIER UNIT)			
STEP	REMOVAL	PROCEDURE	FIGURE
1	Leg Cabinet	1. Screw ..... (A1) x5	13-3
2	Rear Cabinet	1. Screw ..... (B1) x11	13-3
3	Front Cabinet	1. Screw ..... (C1) x6	13-4
4	Rear Panel	1. Screw ..... (D1) x6 2. Socket ..... (D2) x1	14-1
5	1-Bit Amp. Unit	1. Screw ..... (E1) x2 2. Socket ..... (E2) x4	14-1
6	Terminal PWB	1. Screw ..... (F1) x2 2. Socket ..... (F2) x2	14-2
7	Power/Power LED PWB	1. Screw ..... (G1) x2 2. Socket ..... (G2) x2	14-2
8	Shield Cover	1. Screw ..... (H1) x12 2. Heat Sink ..... (H2) x1 3. 1-Bit Amp. Bracket .. (H3) x1	14-3
9	1-Bit Amp. PWB	1. Screw ..... (J1) x4	14-4

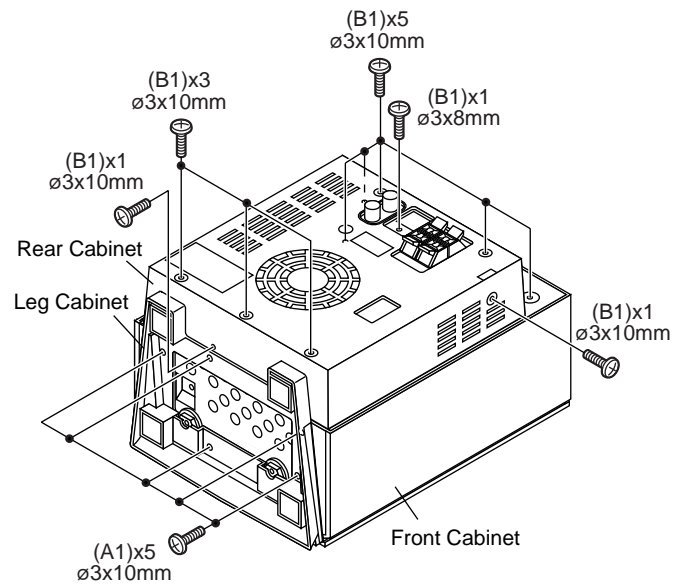


Figure 13-3

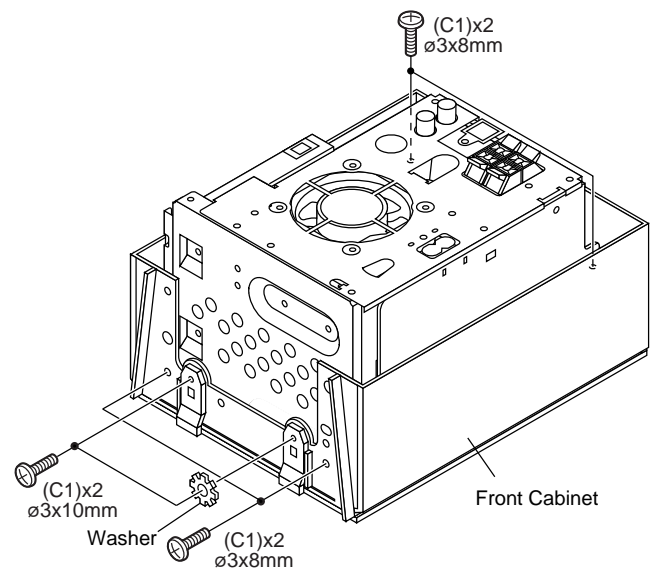


Figure 13-4



SD-NX10

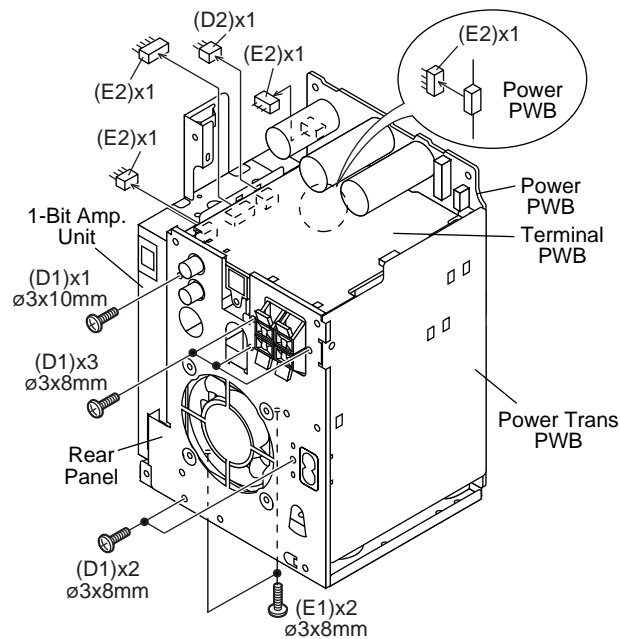


Figure 14-1

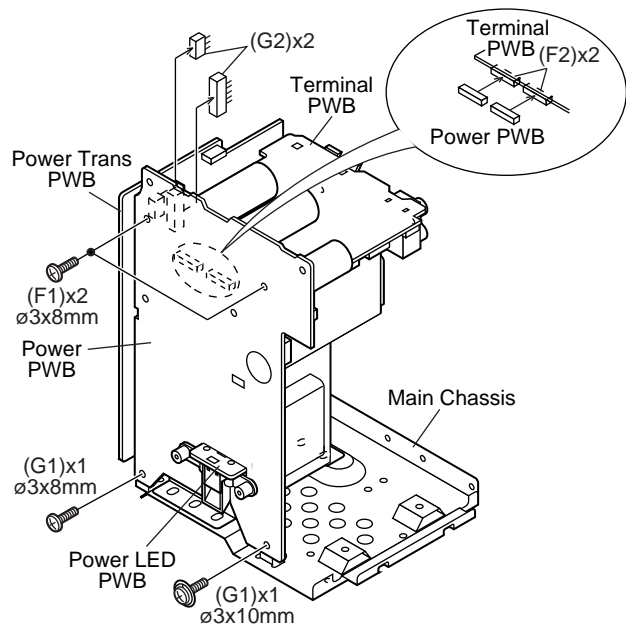


Figure 14-2

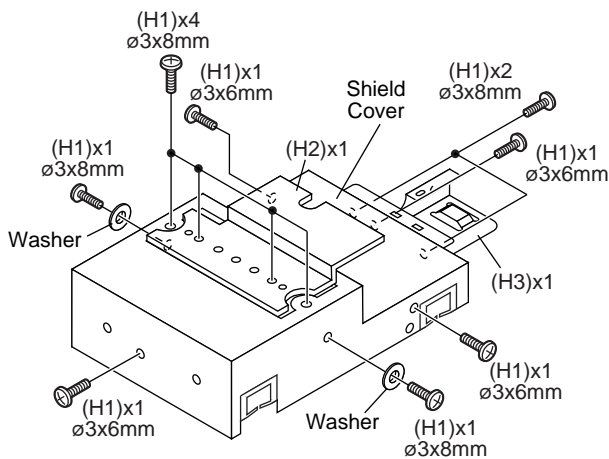


Figure 14-3

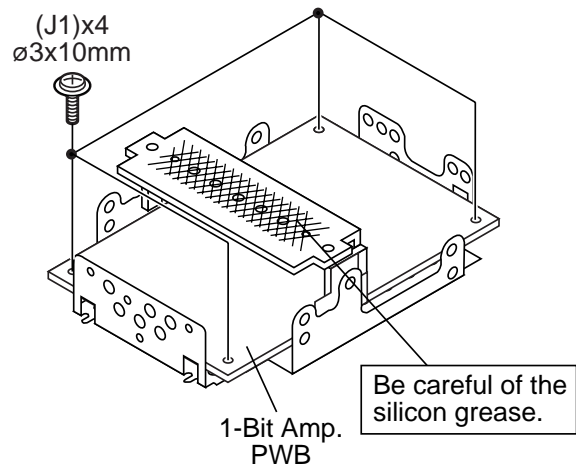


Figure 14-4

CP-NX10			
STEP	REMOVAL	PROCEDURE	FIGURE
1	Woofer	1. Leg Cushion ..... (A1) x4 2. Screw ..... (A2) x4 3. Top Cover ..... (A3) x1 4. Front Panel ..... (A4) x1 5. Screw ..... (A5) x8	14-5 14-6
2	Tweeter	1. Screw ..... (B1) x4	14-6

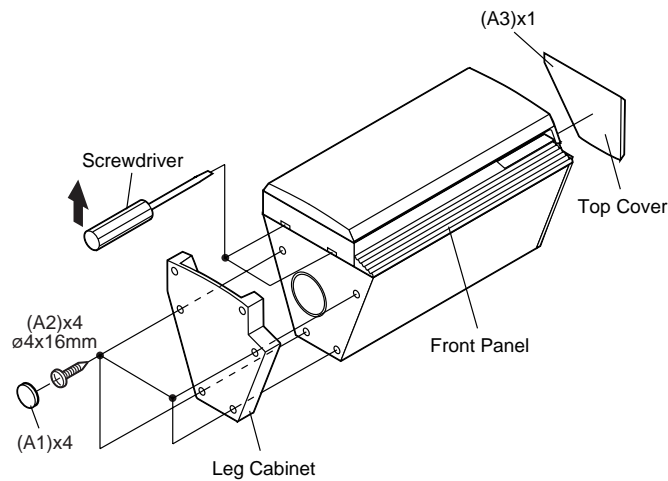


Figure 14-5

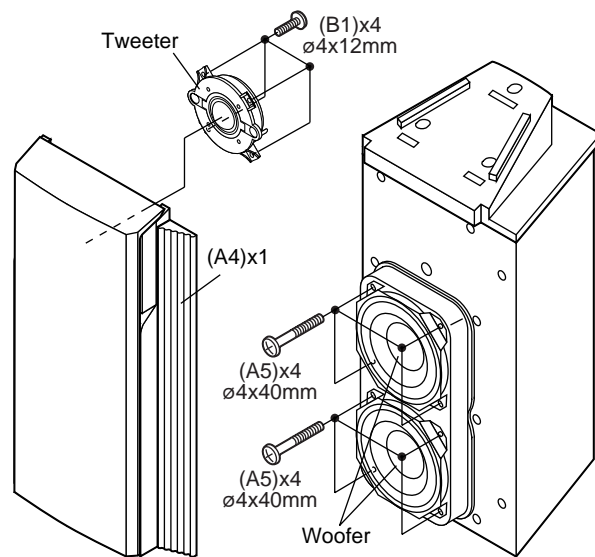


Figure 14-6

## NOTES ON SCHEMATIC DIAGRAM

- Resistor:

To differentiate the units of resistors, such symbol as K and M are used: the symbol K means 1000 ohm and the symbol M means 1000 kohm and the resistor without any symbol is ohm-type resistor. Besides, the one with "Fusible" is a fuse type.

- Capacitor:

To indicate the unit of capacitor, a symbol P is used: this symbol P means pico-farad and the unit of the capacitor without such a symbol is microfarad. As to electrolytic capacitor, the expression "capacitance/withstand voltage" is used.

(CH), (TH), (RH), (UJ): Temperature compensation

(ML): Mylar type

(P.P.): Polypropylene type

- Schematic diagram and Wiring Side of P.W.Board for this model are subject to change for improvement without prior notice.

- The indicated voltage in each section is the one measured by Digital Multimeter between such a section and the chassis with no signal given.

1. In the tuner section,

( ) indicates AM/FM stereo

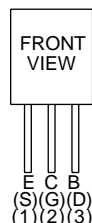
2. In the CD section, the CD is stopped.

- Parts marked with "△" ( □ = = = □ ) are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

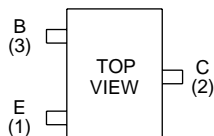
REF. NO	DESCRIPTION	POSITION
SW1930	WRITE PRO	ON—OFF
SW1931	DISC MEDIA	ON—OFF
SW1932	LOADING	ON—OFF
SW1933	RECORD	ON—OFF
SW1934	PLAY	ON—OFF
SW1936	LEAD IN	ON—OFF
SWD02	ON/STAND-BY	ON—OFF
SWD03	TUNER (BAND)	ON—OFF
SWD04	AUX (DEMO)	ON—OFF
SWD05	CD FAST FORWARD/TUNING UP	ON—OFF
SWD06	CD FAST REVERSE/TUNING DOWN	ON—OFF
SWD07	CD PLAY/PAUSE	ON—OFF
SWD08	CD STOP	ON—OFF
SWD09	CD EJECT	ON—OFF

REF. NO	DESCRIPTION	POSITION
SWD10	MD +10 TRACK UP	ON—OFF
SWD11	VOLUME DOWN	ON—OFF
SWD12	VOLUME UP	ON—OFF
SWD13	CD/MD COVER OPEN/CLOSE	ON—OFF
SWD14	MD REC	ON—OFF
SWD15	MD STOP	ON—OFF
SWD16	MD PLAY/PAUSE	ON—OFF
SWD17	MD DOWN	ON—OFF
SWD18	MD UP	ON—OFF
SWD19	MD EJECT	ON—OFF
SWD20	PLAY MODE	ON—OFF
SWD21	ERASE	ON—OFF
SWD23	OPEN/CLOSE	ON—OFF
SWD24	REC MODE	ON—OFF

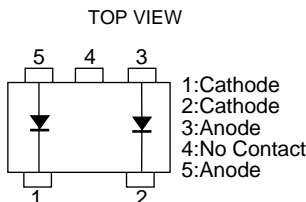
## TYPES OF TRANSISTOR AND LED



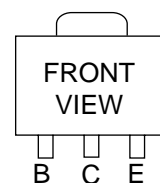
2SC2878 B  
2SK246 GR  
KTA1023 Y  
KTA1266 GR  
KTA1271 Y  
KTA1273 Y  
KTC3199 GR  
KTC3203 Y  
KRA106 M  
KRA107 M  
KRC104 M  
KRC107 M



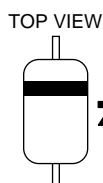
2SA1162 G  
2SD601 AR  
KRA225 S  
KRC102 S  
UN2113  
UN2213  
UN2214  
UN221 N



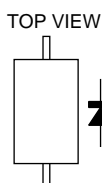
SBE803



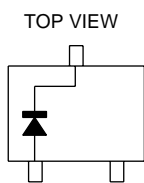
2SA1314 C



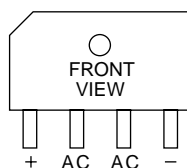
DS1SS133  
2SA02M



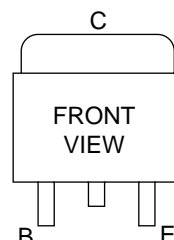
DS1N404S  
1SS355



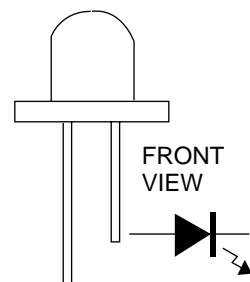
SB00703Q



TS4B03GM



2SB1205



2647RT49  
4204UYT9  
4204UGT9  
DB3804X  
LNG901CF



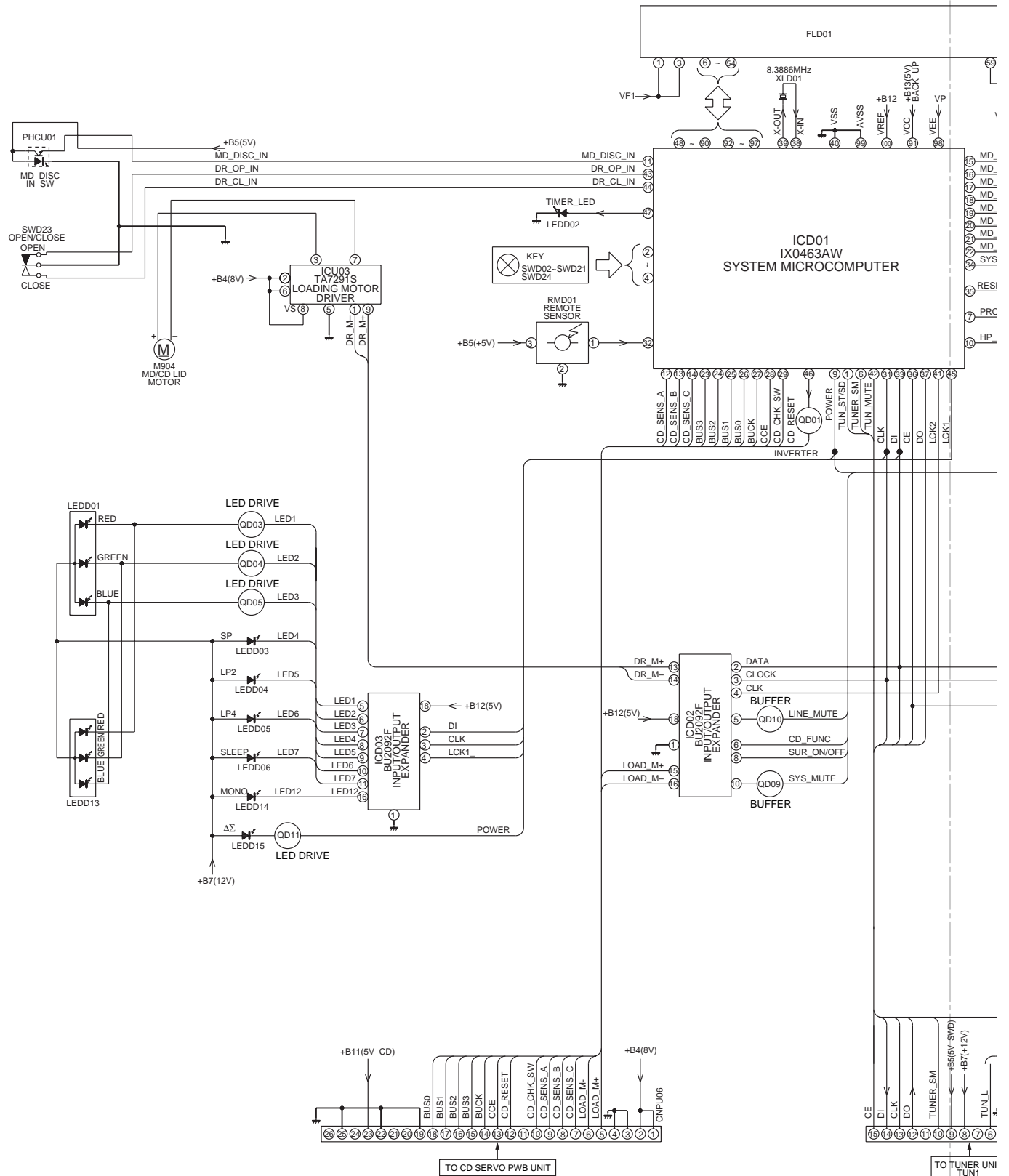
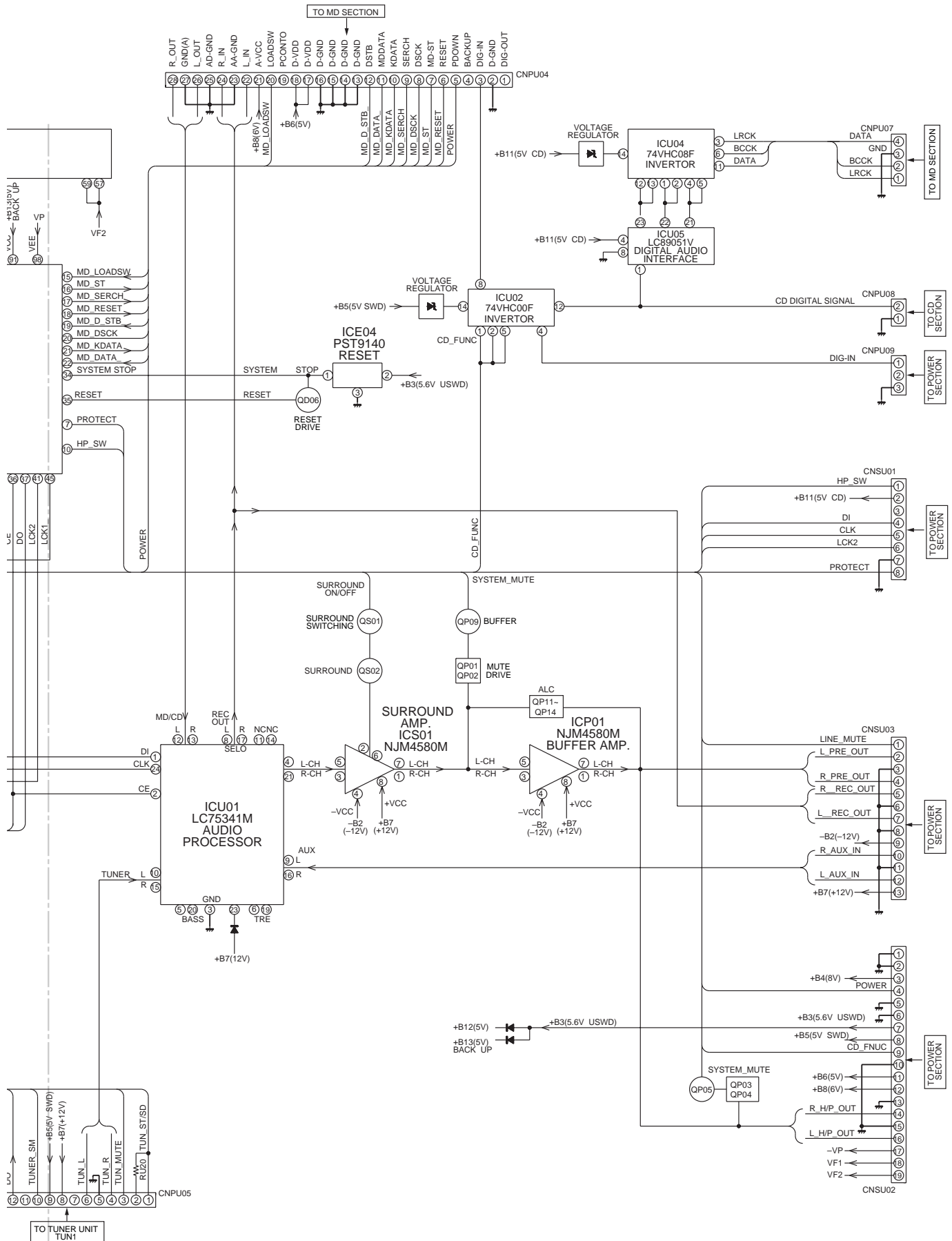


Figure 16 BLOCK DIAGRAM (1/7)



**Figure 17 BLOCK DIAGRAM (2/7)**

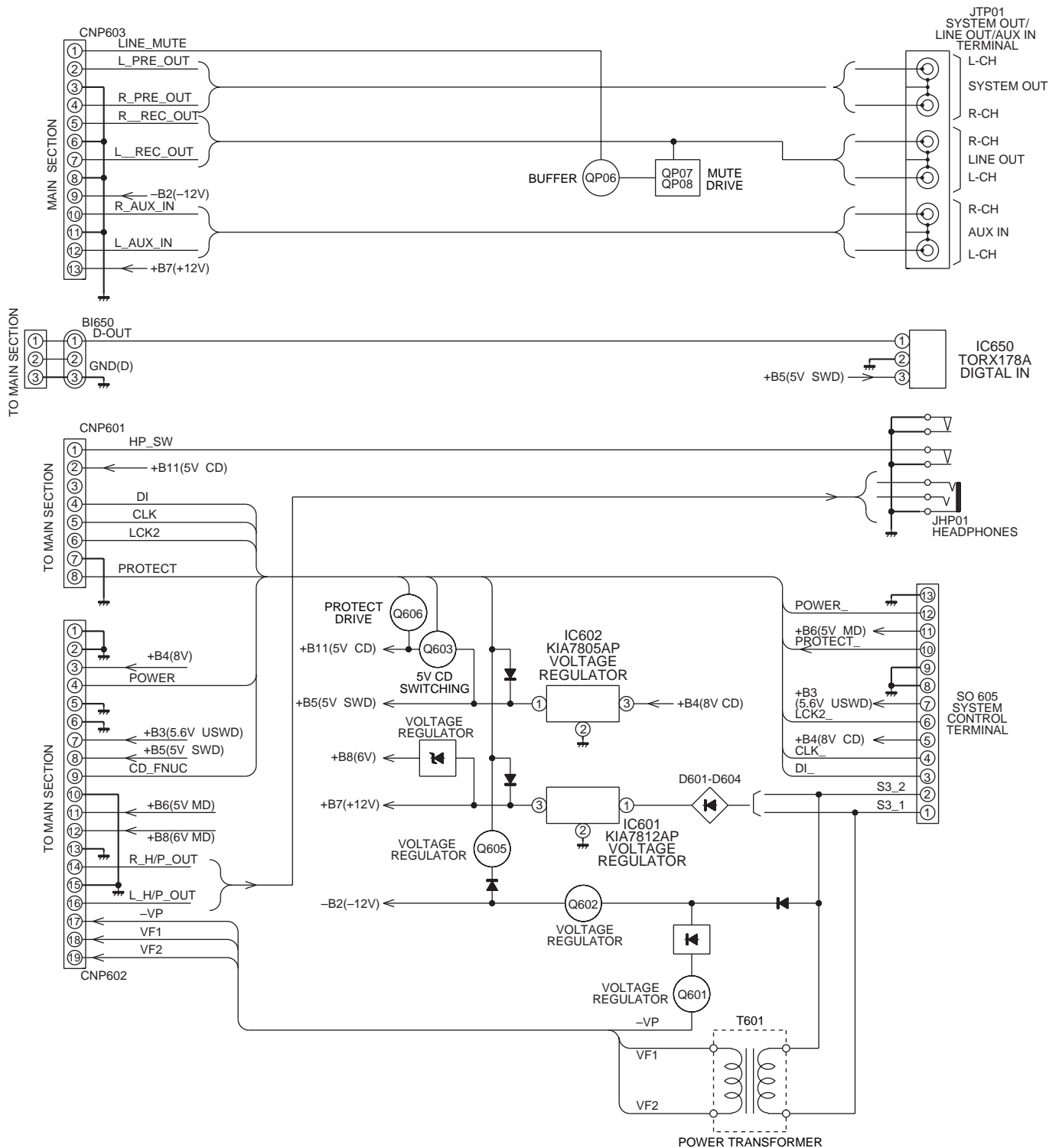


Figure 18 BLOCK DIAGRAM (3/7)

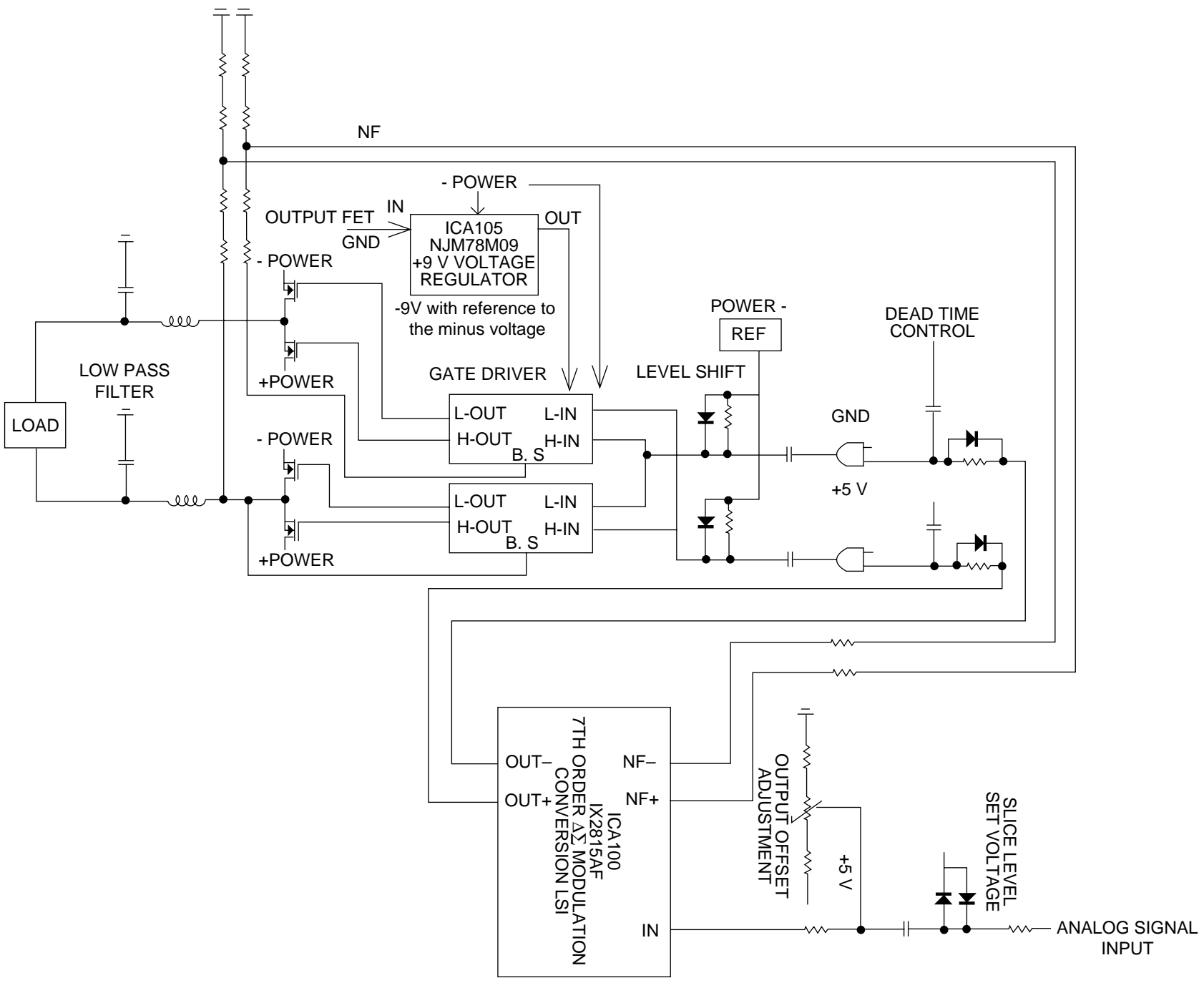


Figure 19 BLOCK DIAGRAM (4/7)

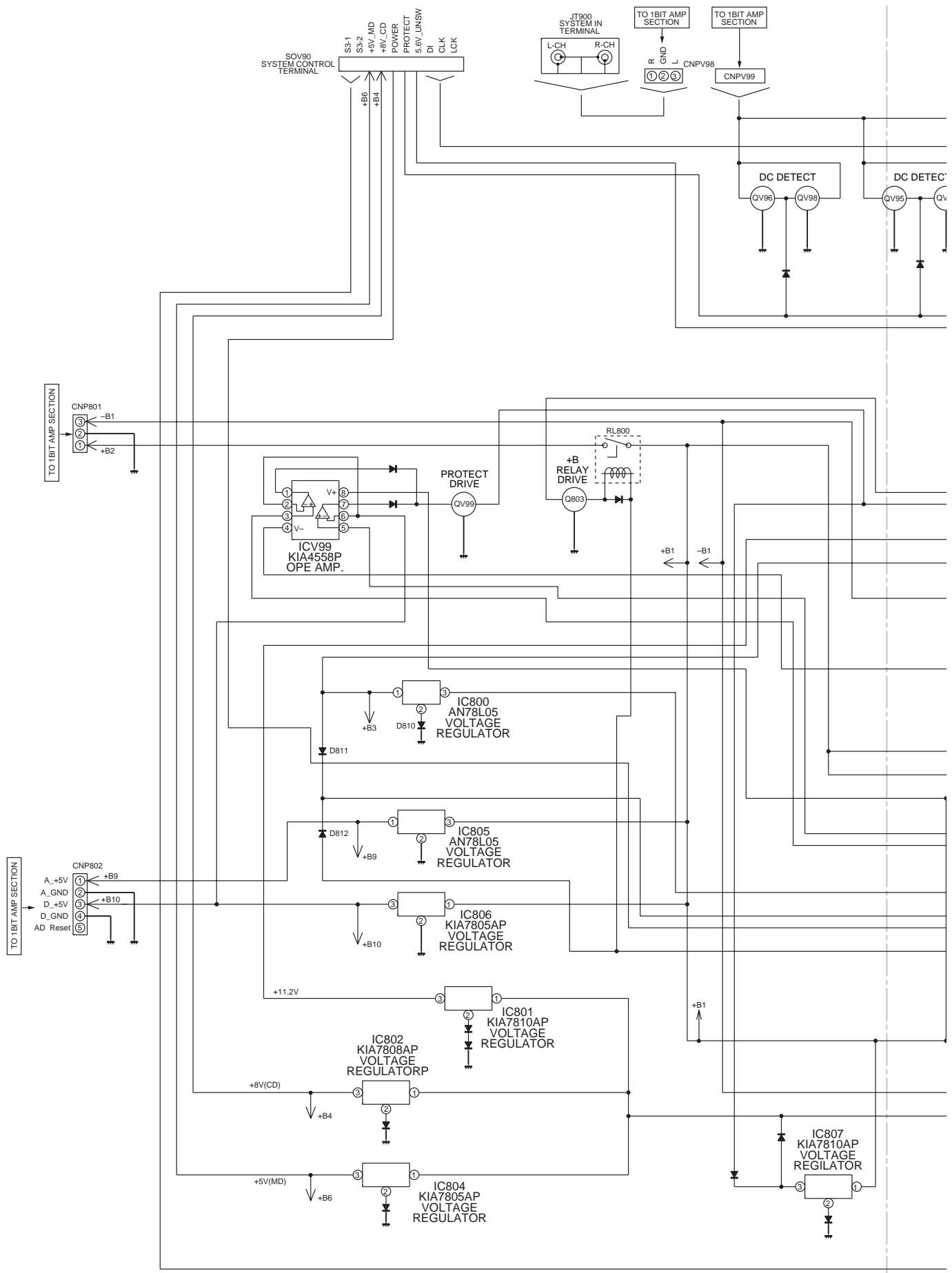


Figure 20 BLOCK DIAGRAM (5/7)

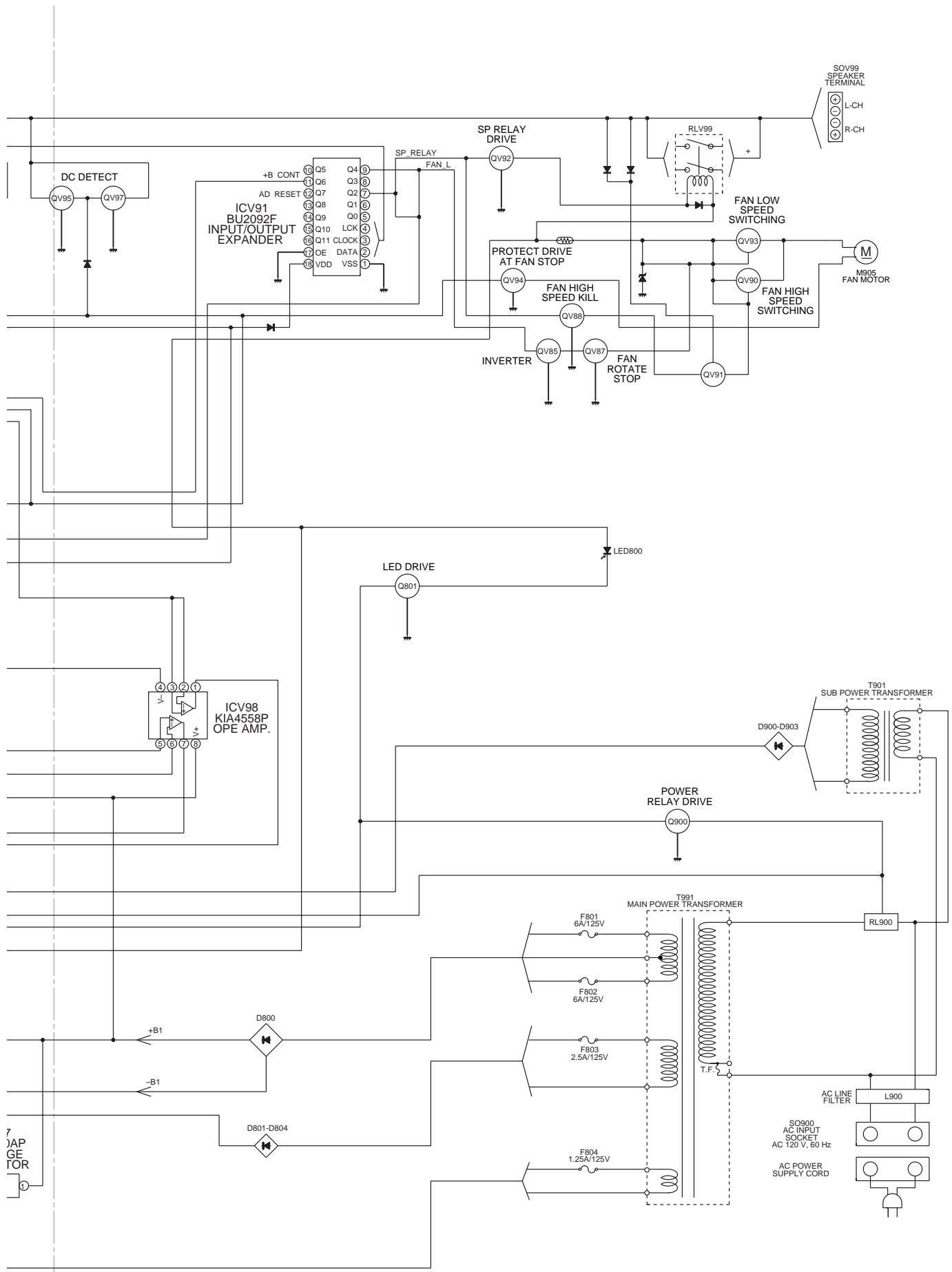


Figure 21 BLOCK DIAGRAM (6/7)

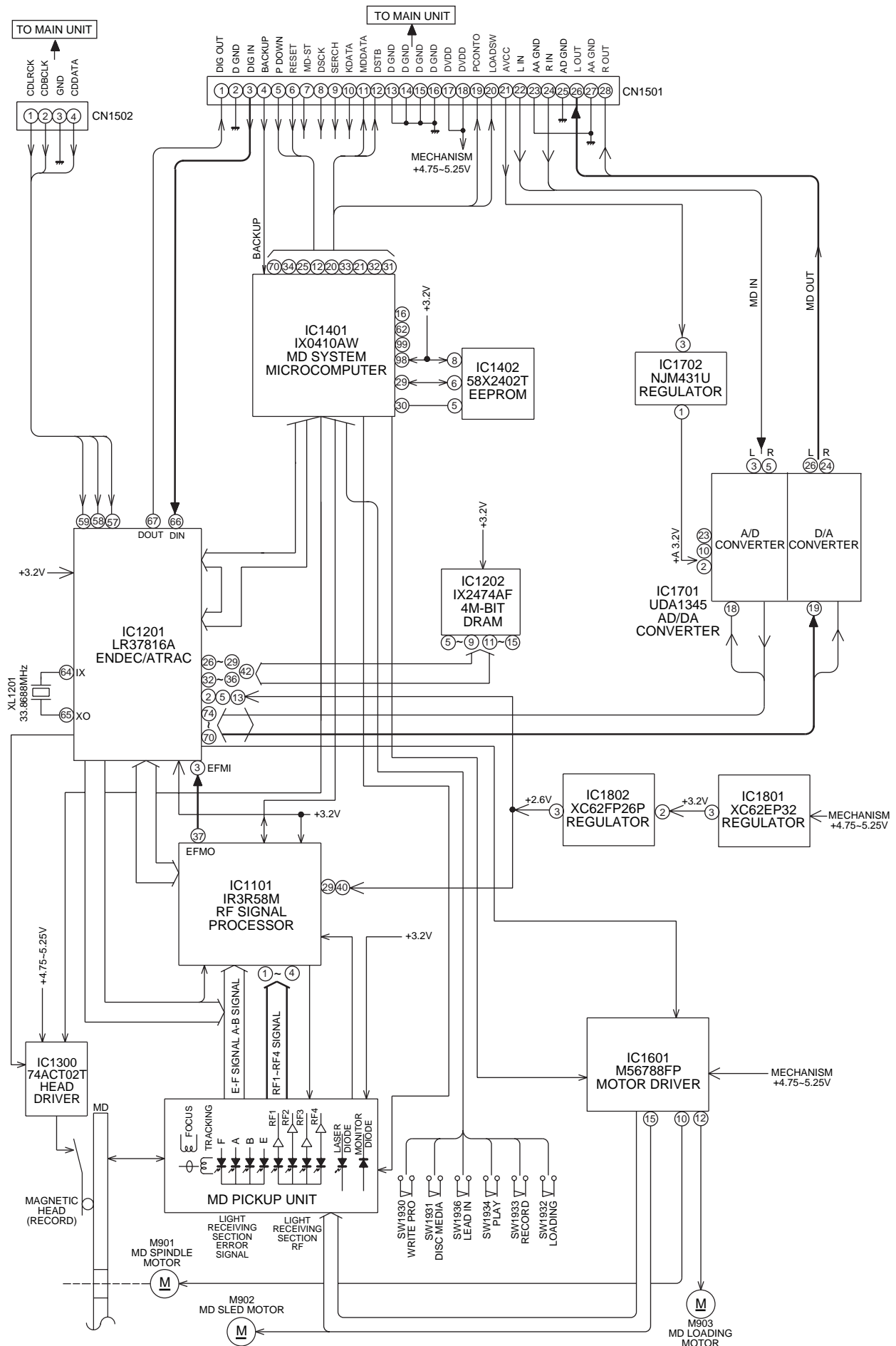


Figure 22 BLOCK DIAGRAM (7/7)



- 23 -



## MAIN PWB-A1

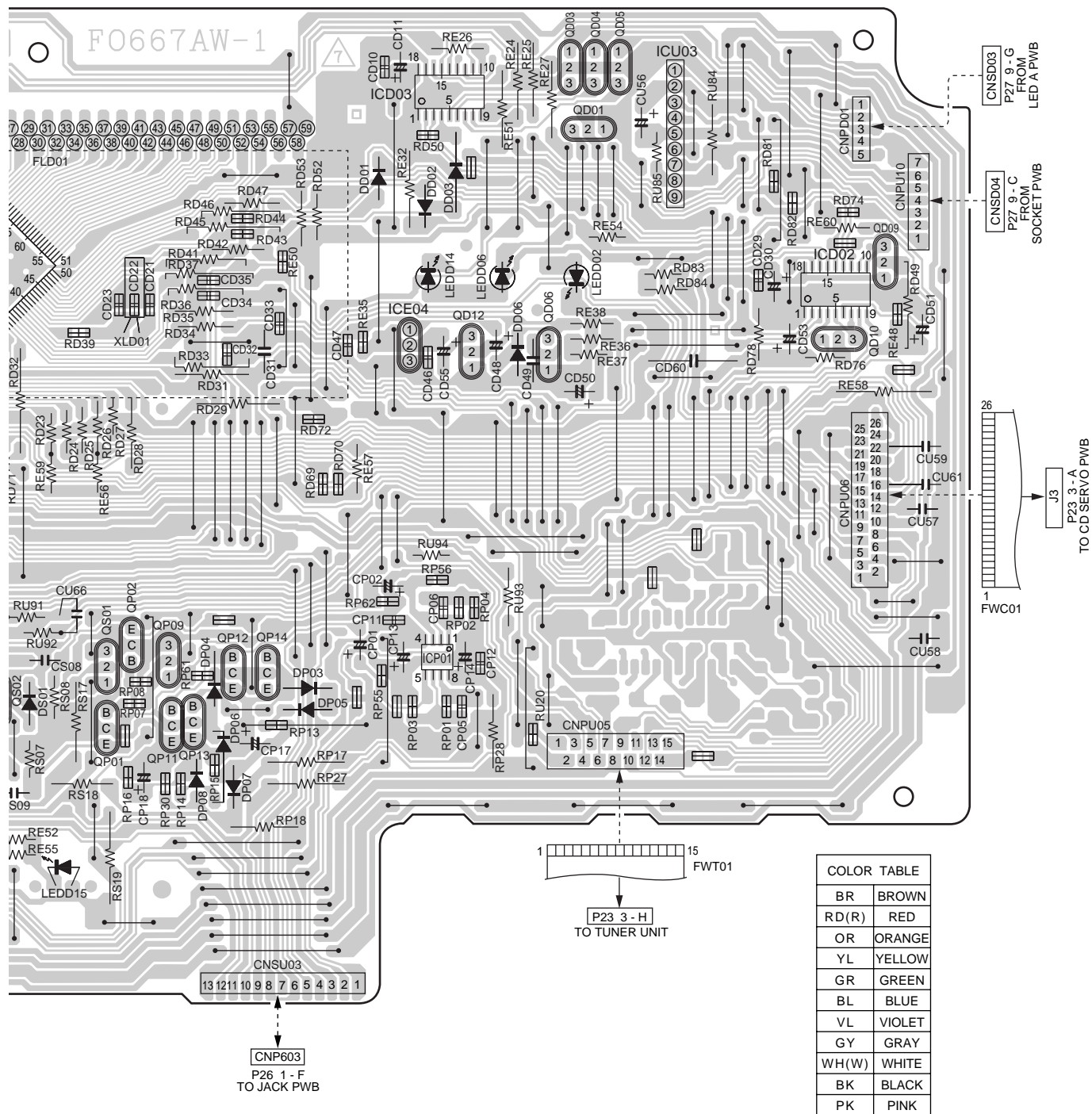


Figure 25 WIRING SIDE OF P.W.BOARD (3/11)

- 26 -

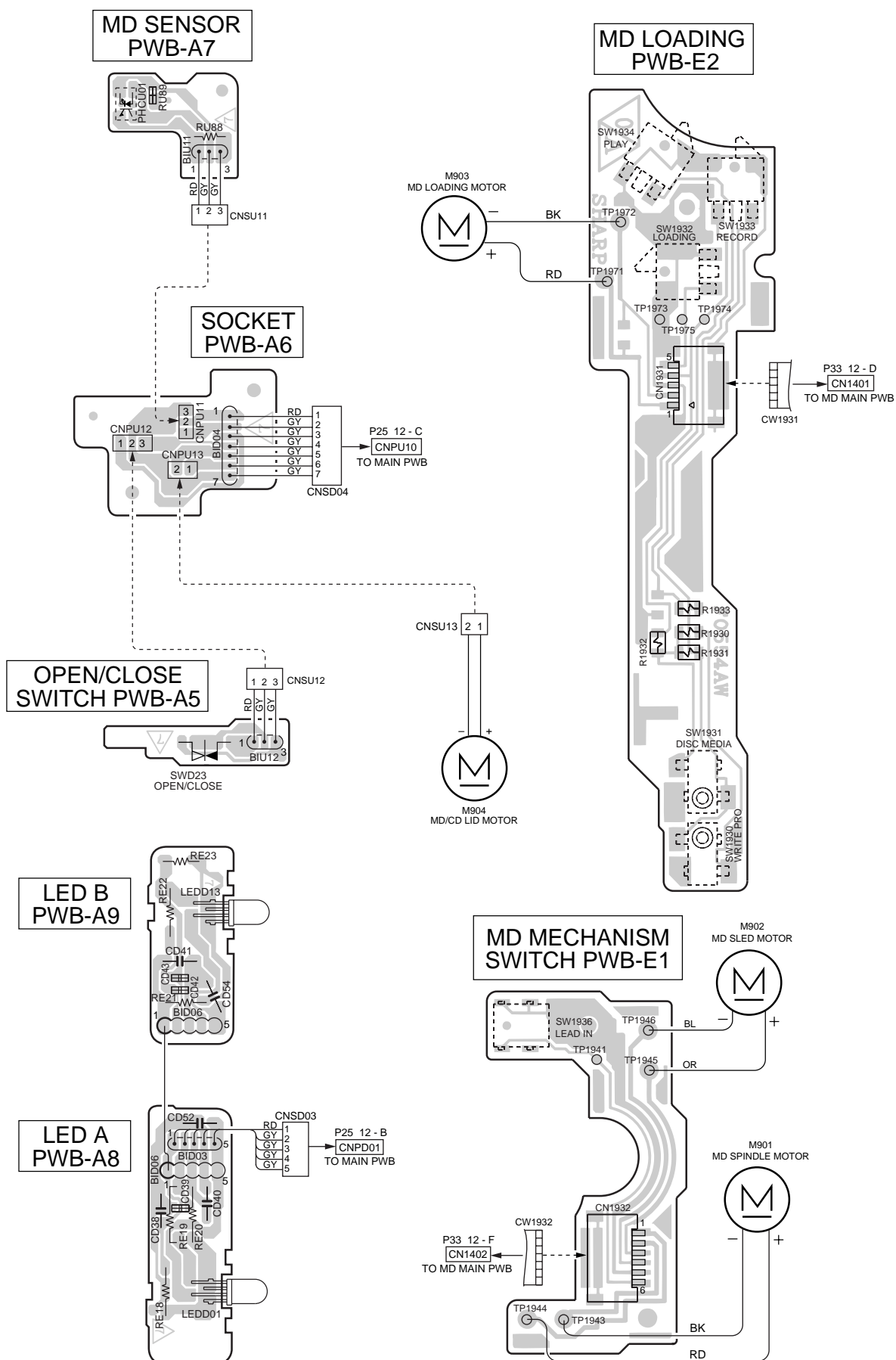


Figure 27 WIRING SIDE OF P.W.BOARD (5/11)

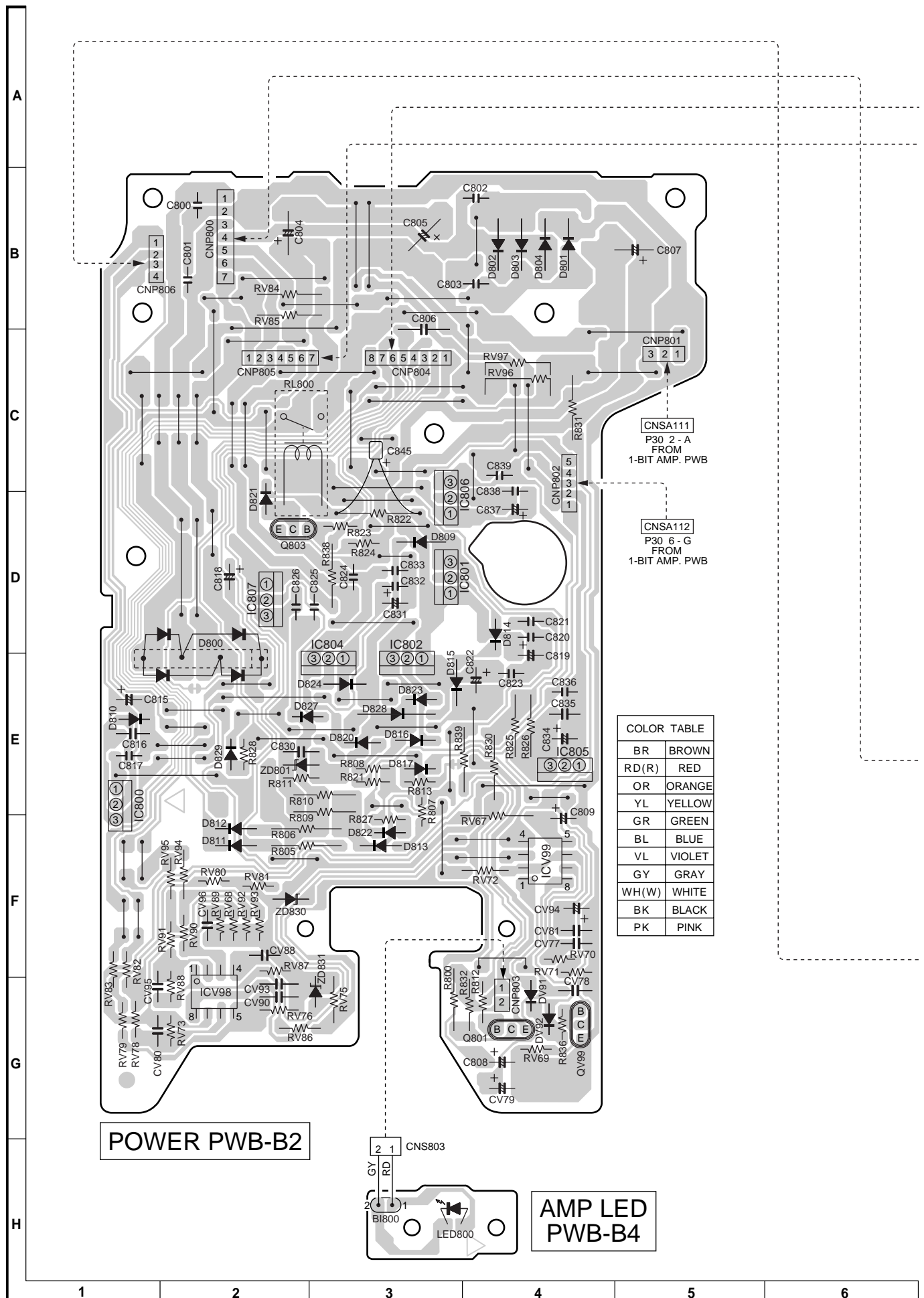


Figure 28 WIRING SIDE OF P.W.BOARD (6/11)



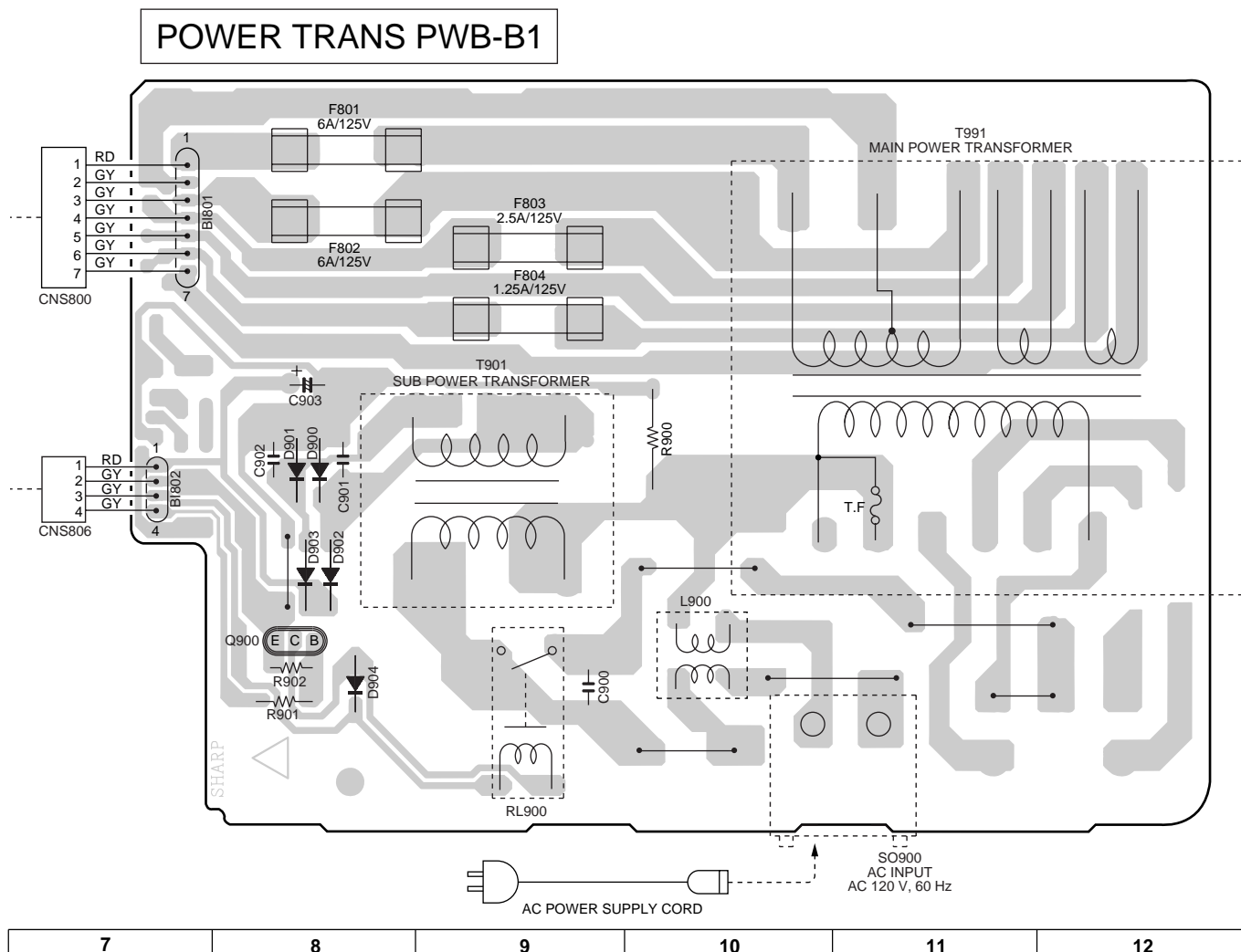
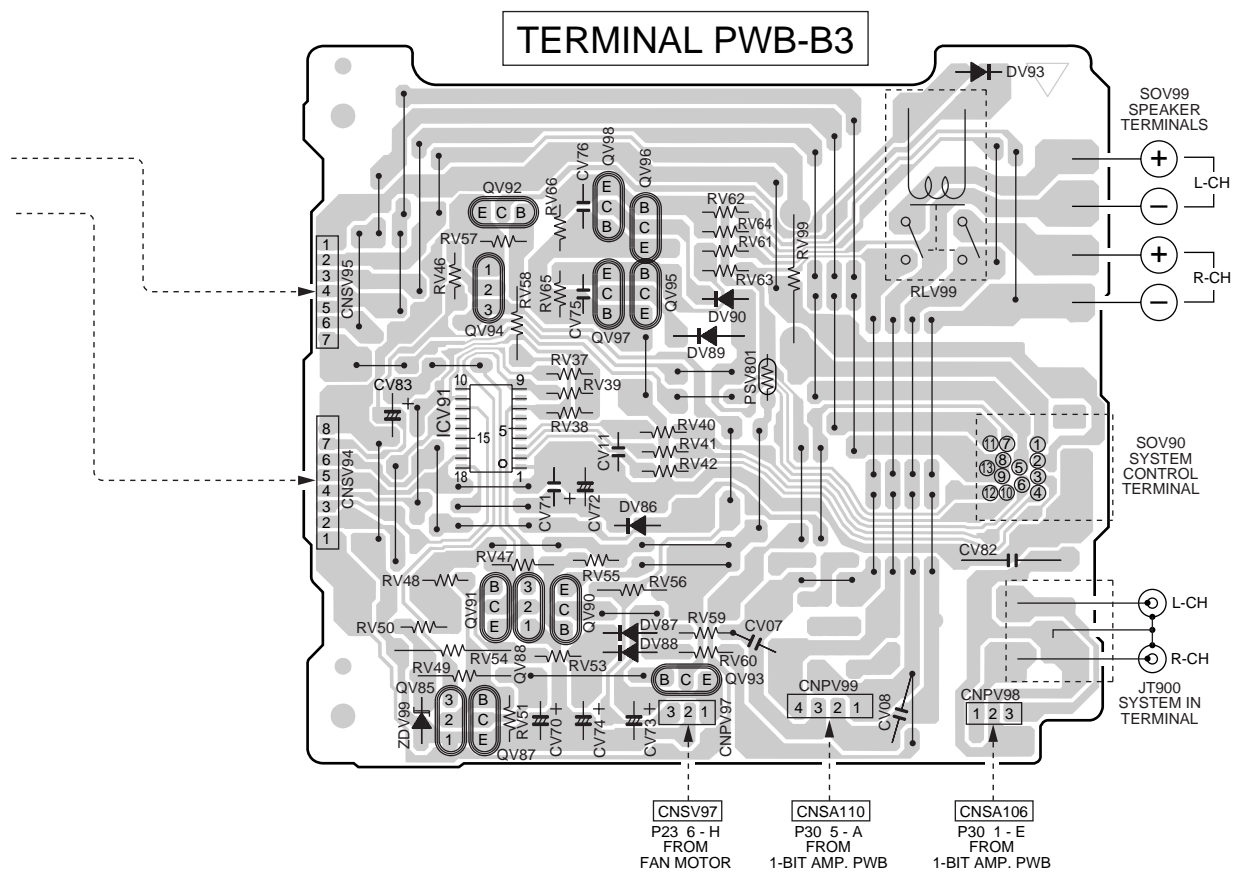


Figure 29 WIRING SIDE OF P.W.BOARD (7/11)



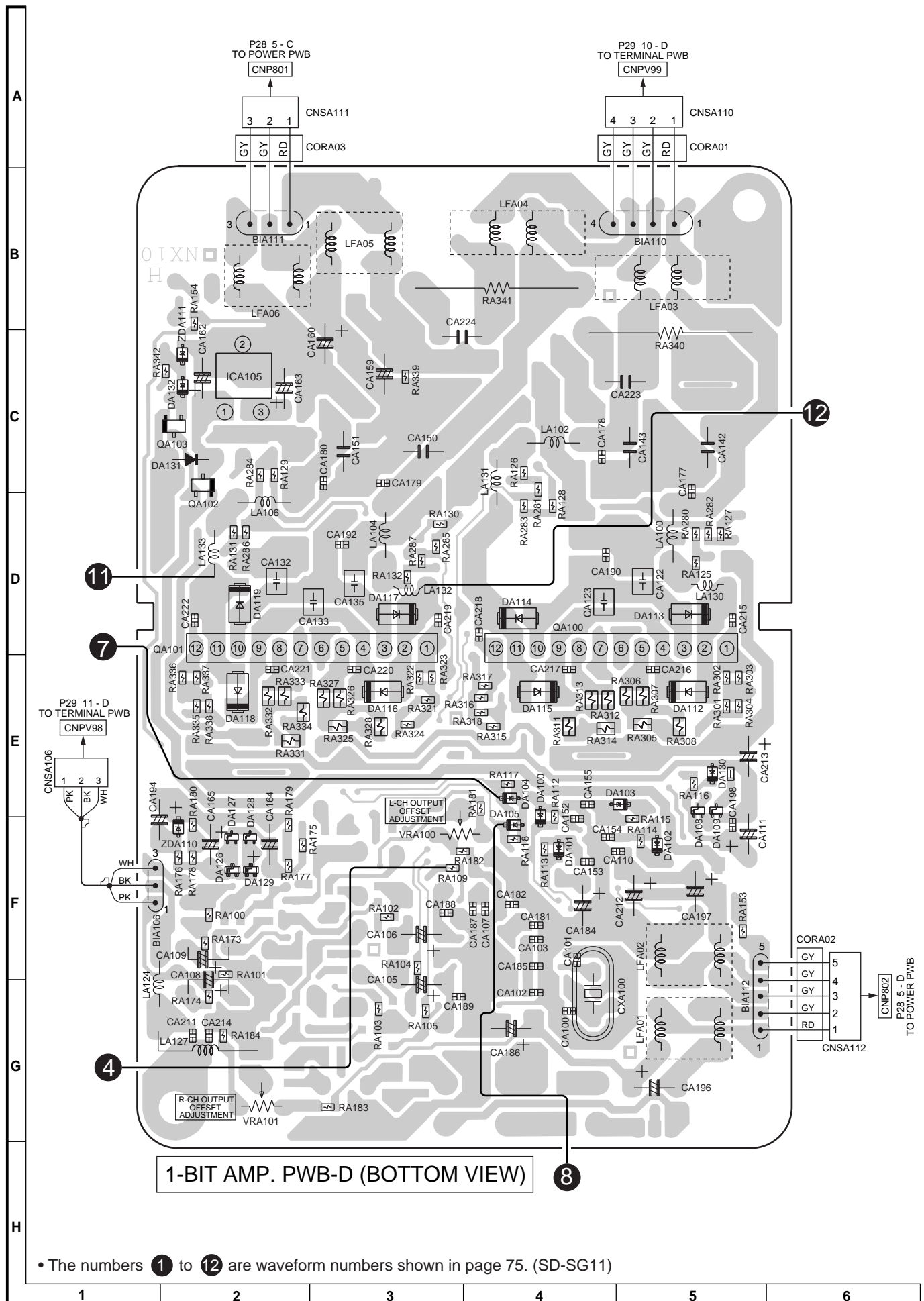
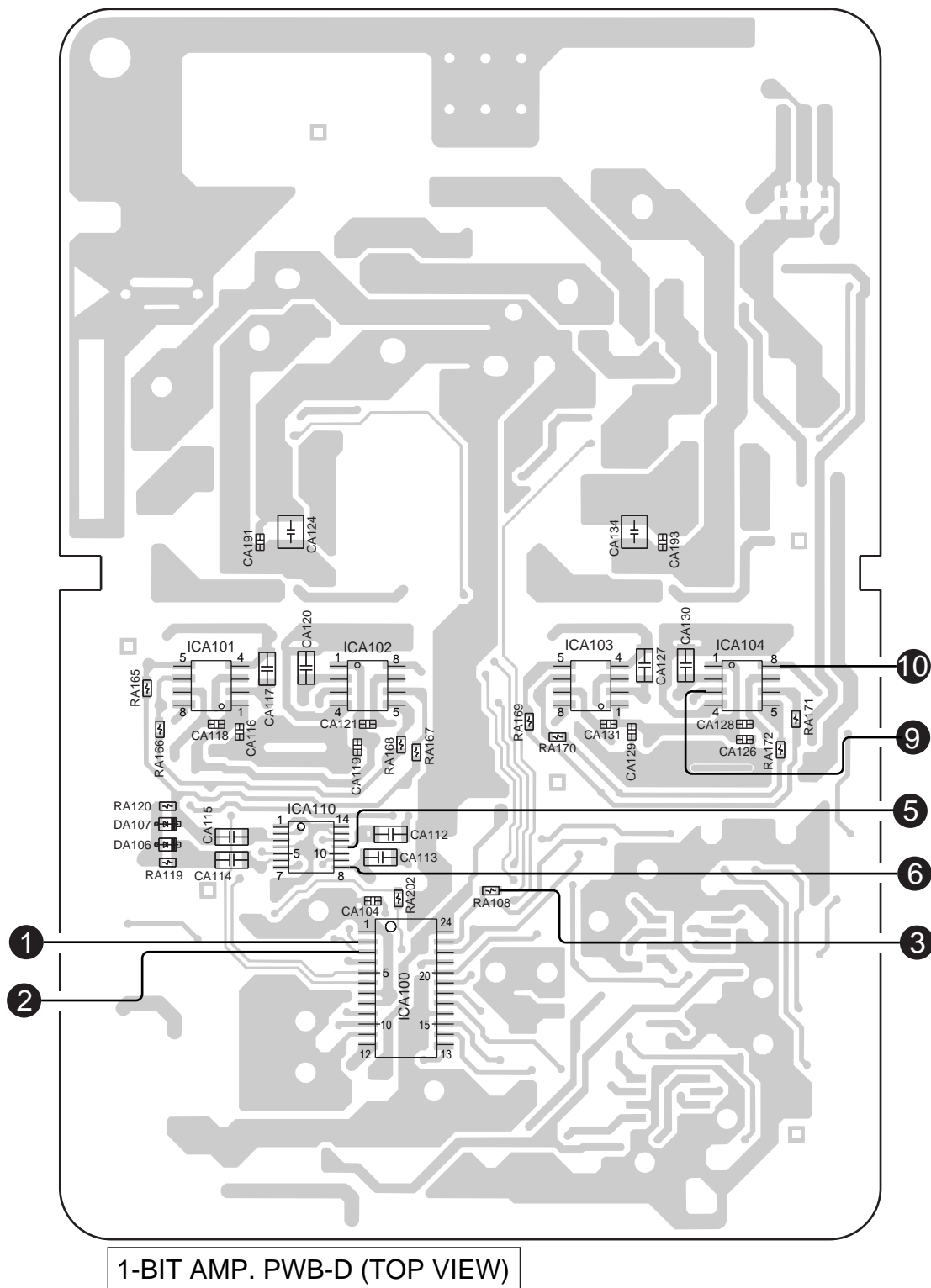


Figure 30 WIRING SIDE OF P.W.BOARD (8/11)

COLOR TABLE	BR	RD(R)	OR	YL	GR	BL	VL	GY	WH(W)	BK	PK
	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	VIOLET	GRAY	WHITE	BLACK	PINK



7	8	9	10	11	12
---	---	---	----	----	----

**Figure 31 WIRING SIDE OF P.W.BOARD (9/11)**

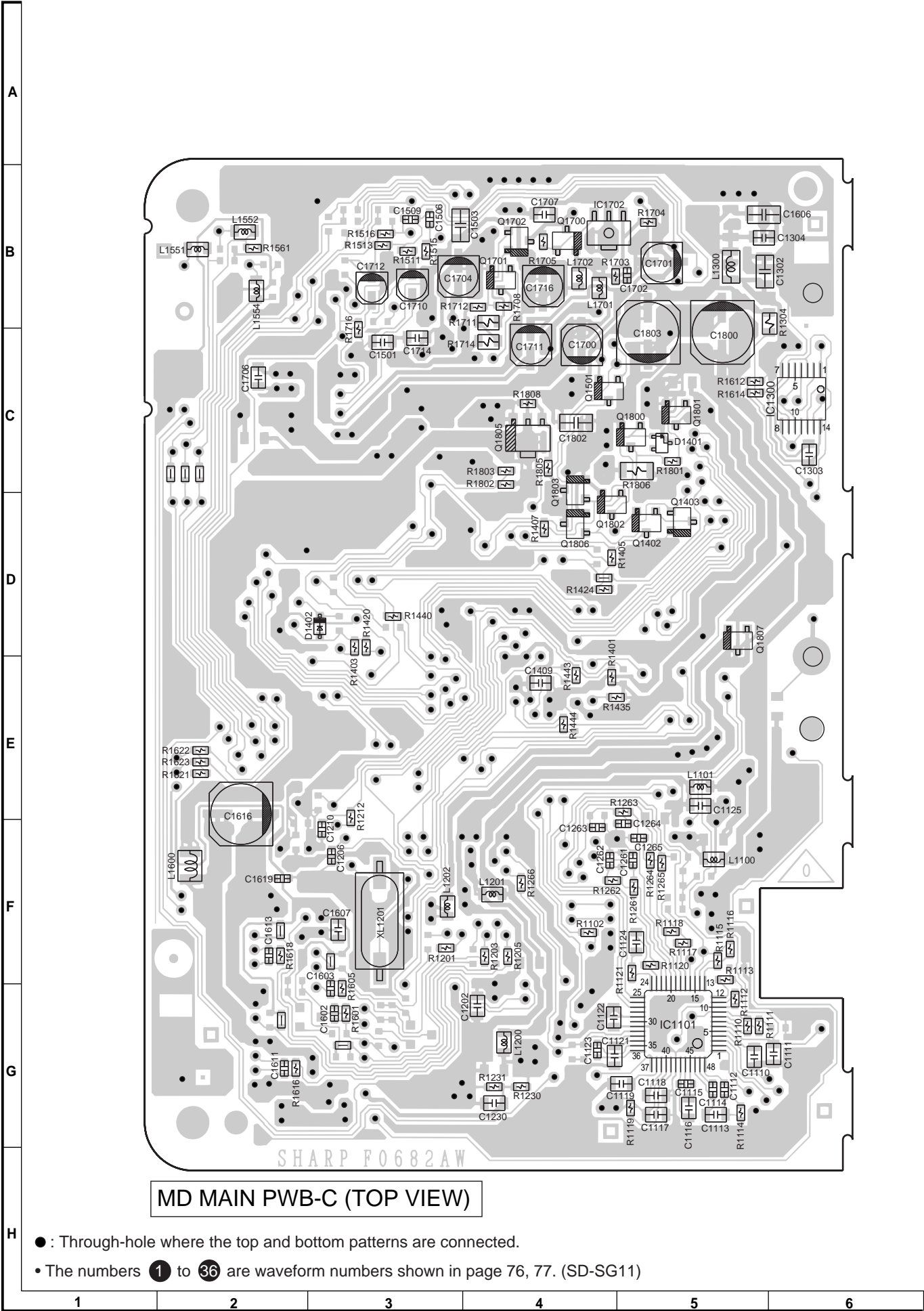
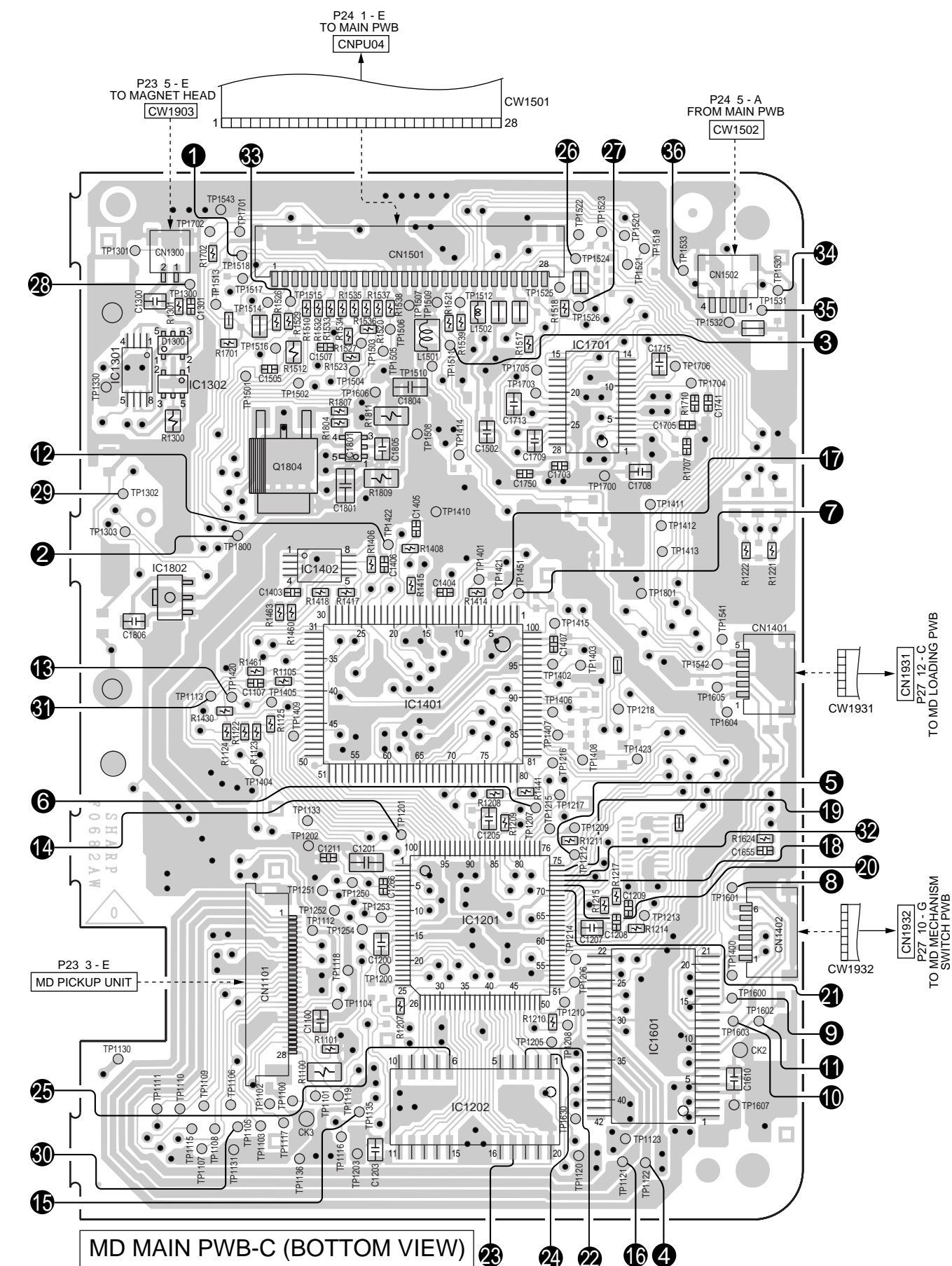


Figure 32 WIRING SIDE OF P.W.BOARD (10/11)  
- 32 -



**Figure 33 WIRING SIDE OF P.W.BOARD (11/11)**

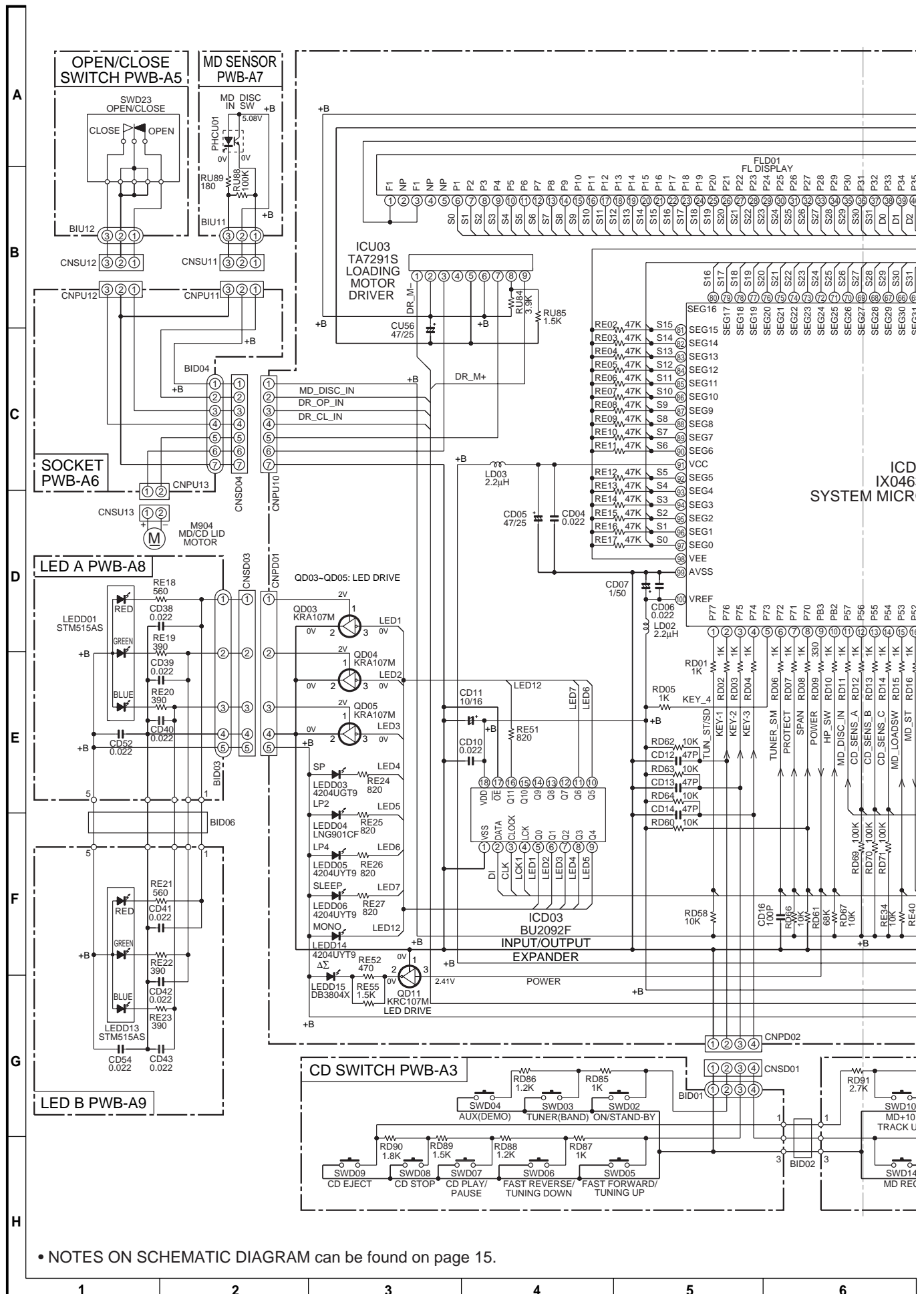
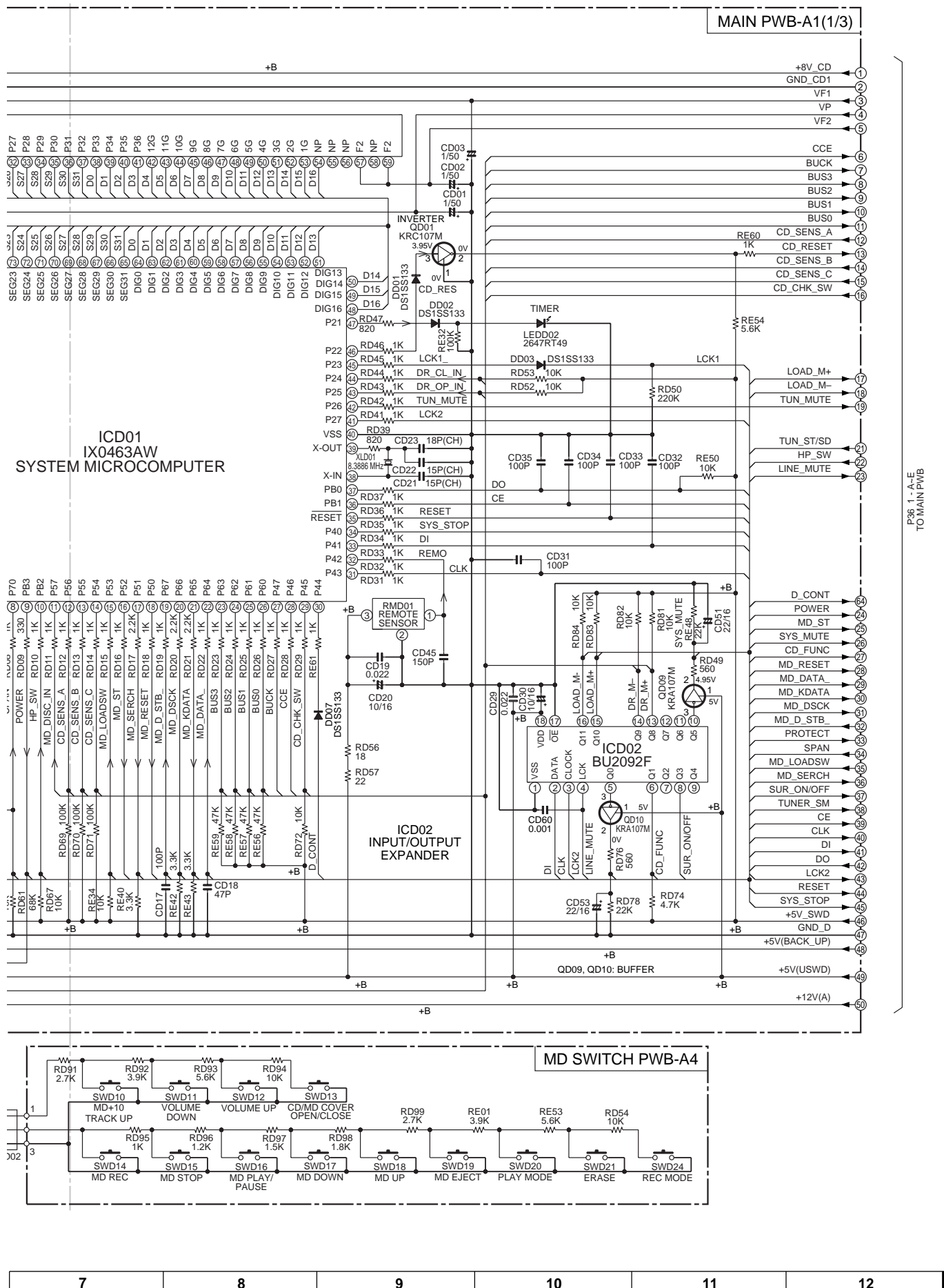


Figure 34 SCHEMATIC DIAGRAM (1/14)





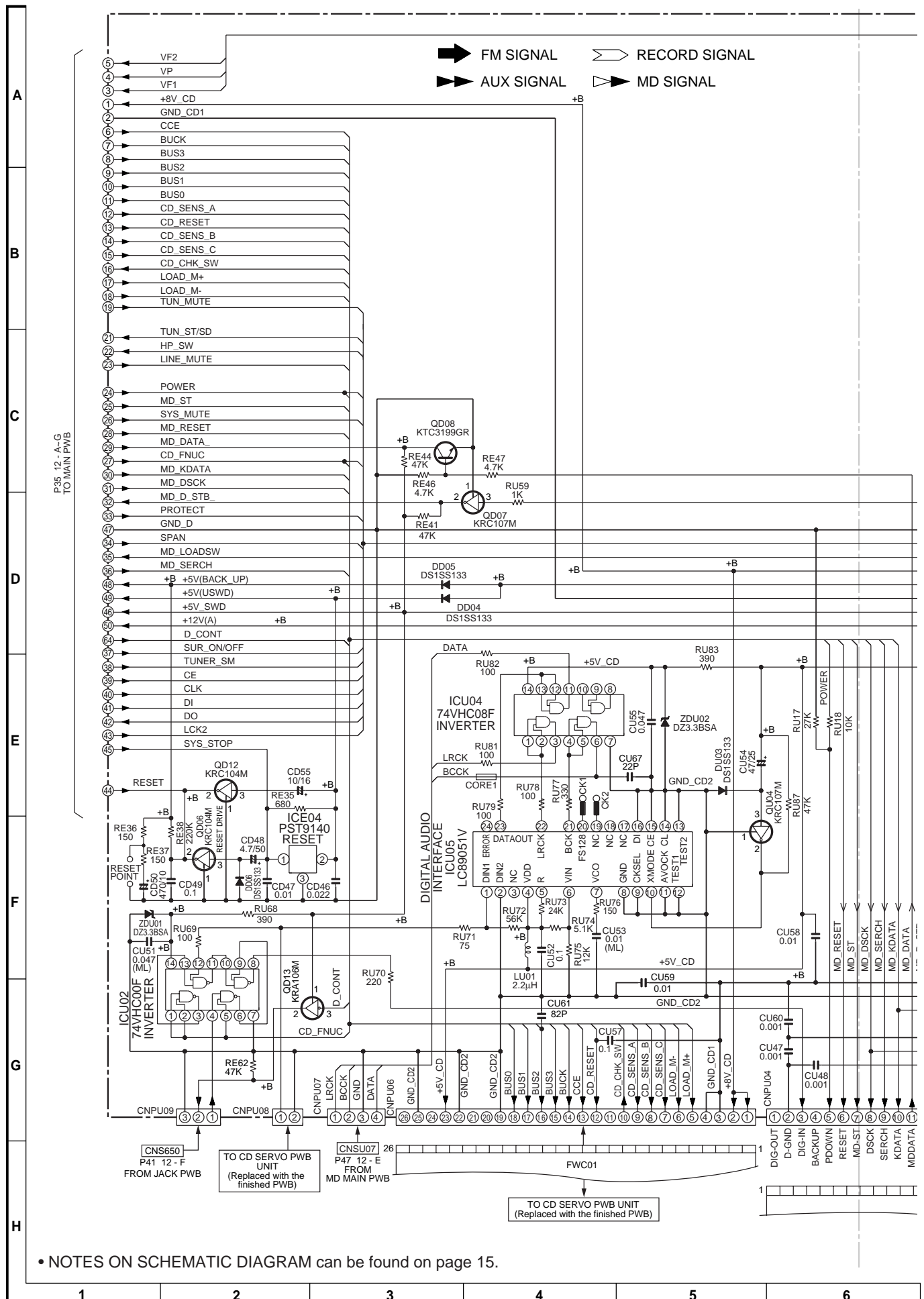
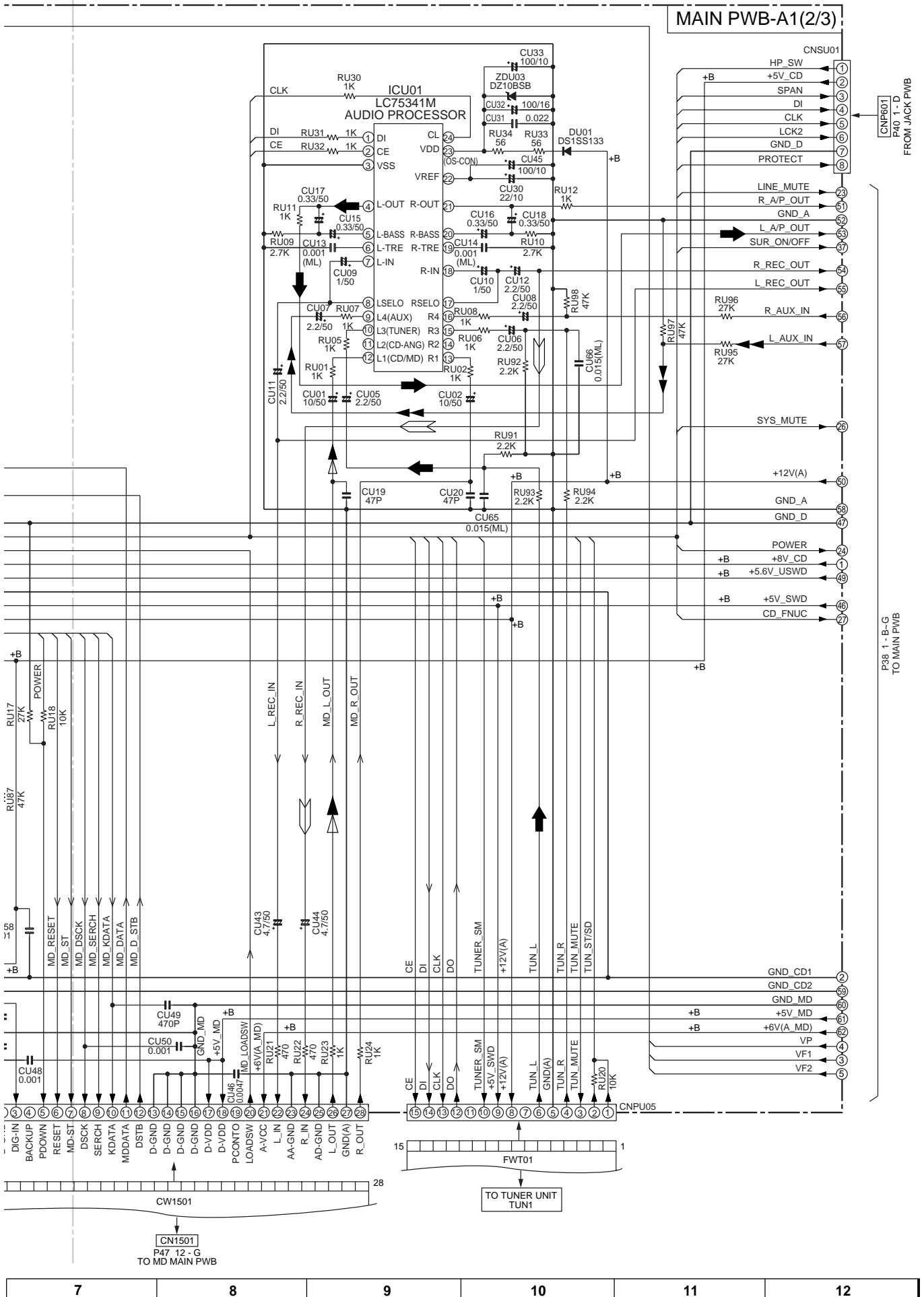


Figure 36 SCHEMATIC DIAGRAM (3/14)





**Figure 37 SCHEMATIC DIAGRAM (4/14)**

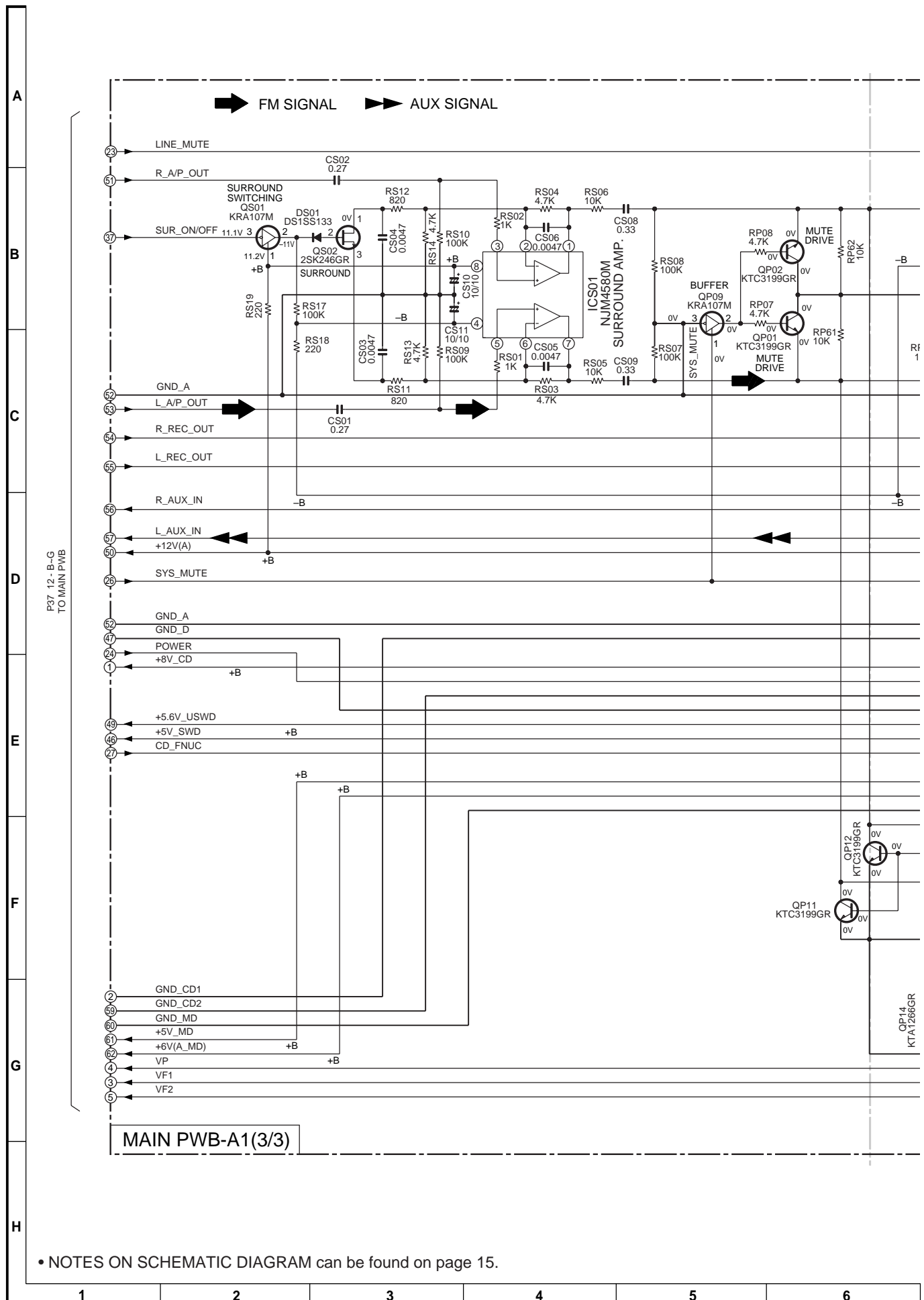


Figure 38 SCHEMATIC DIAGRAM (5/14)

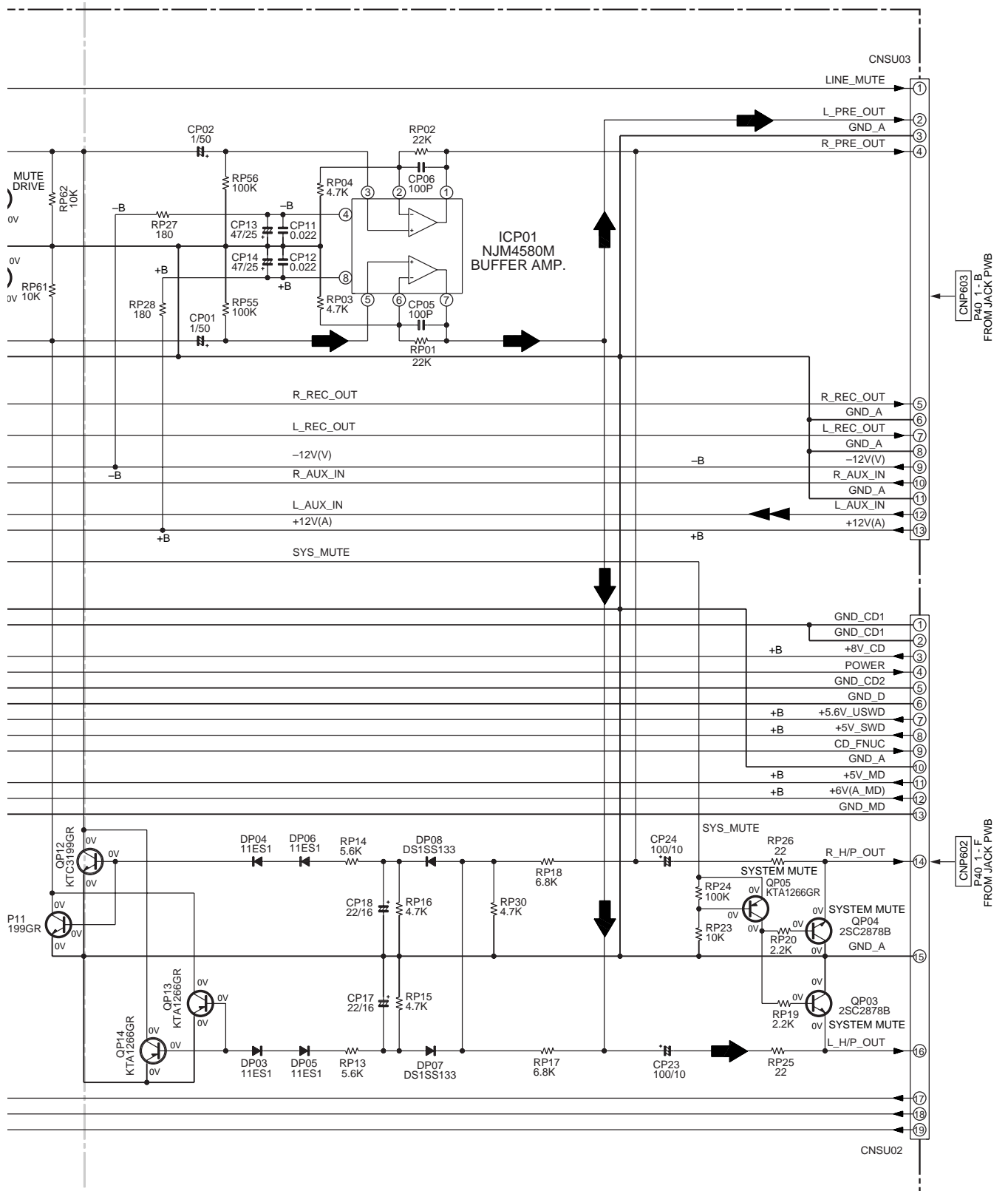


Figure 39 SCHEMATIC DIAGRAM (6/14)

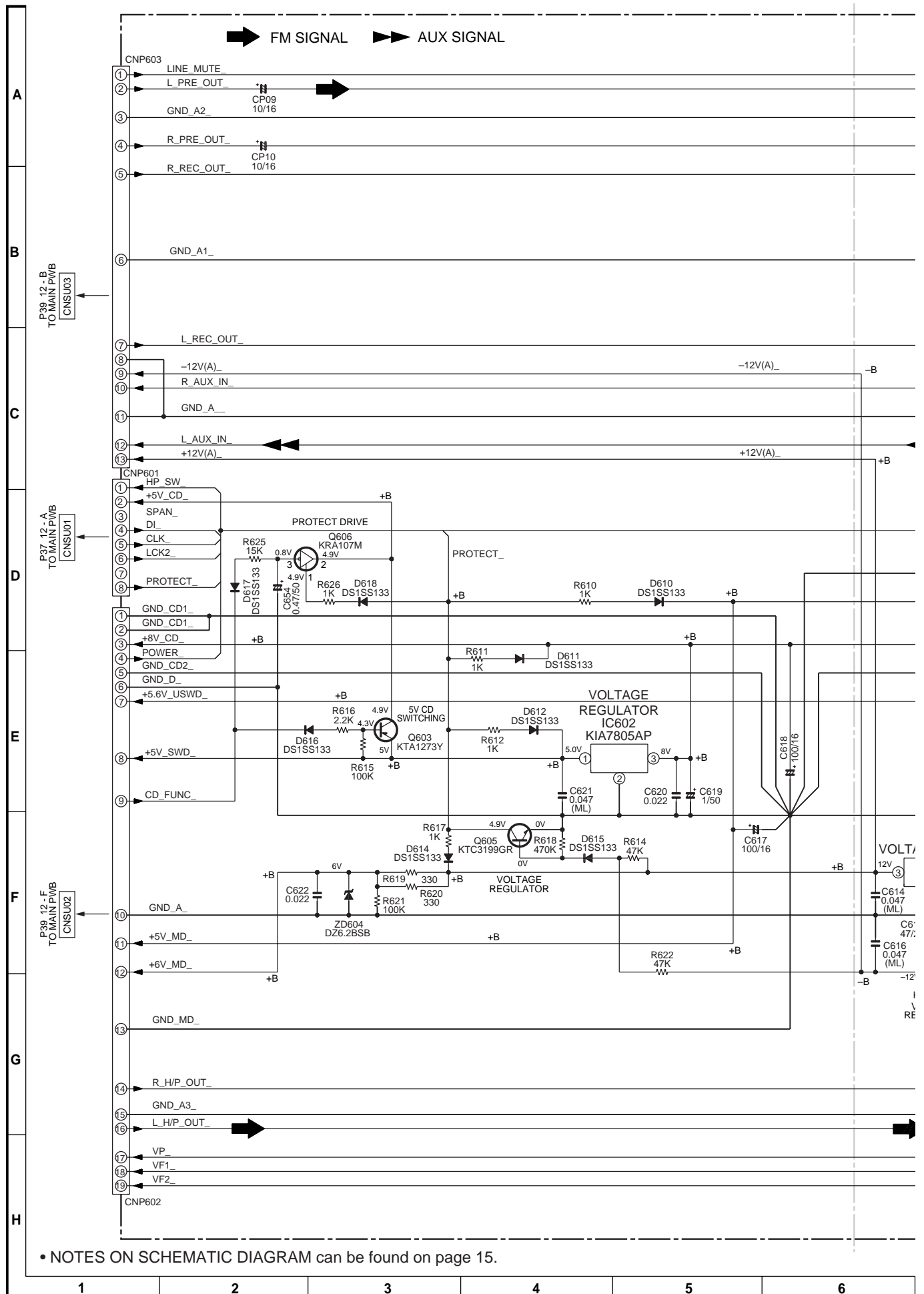
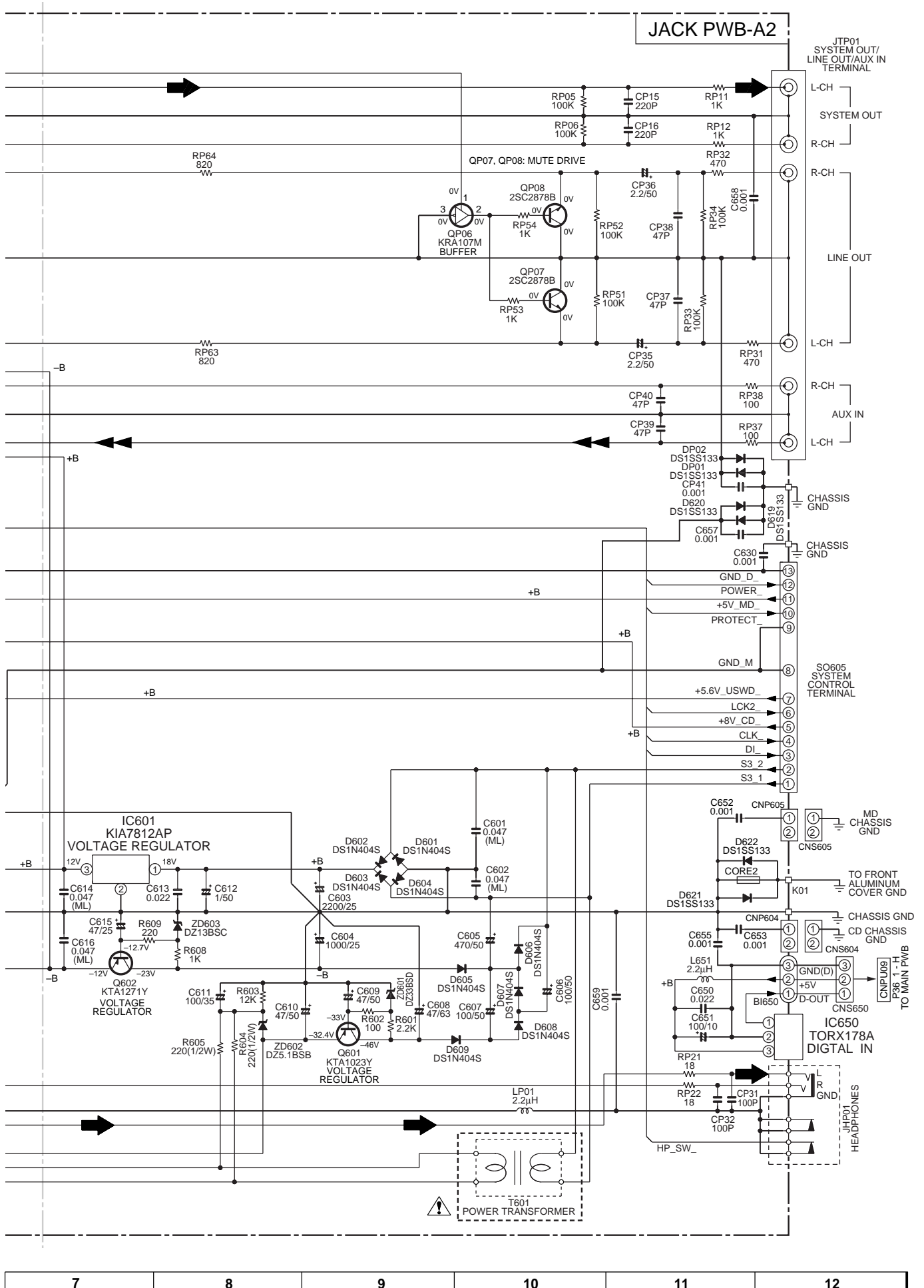
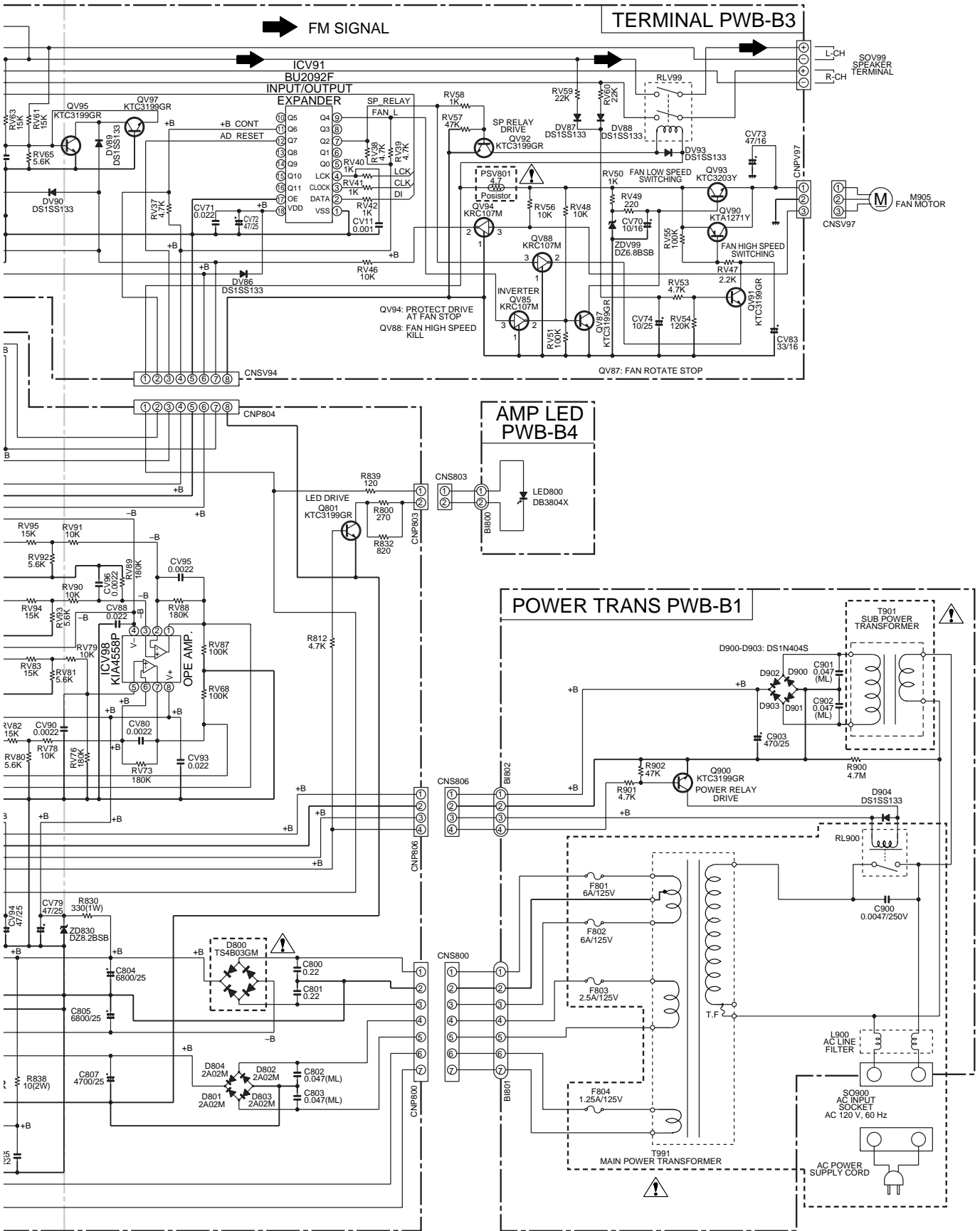


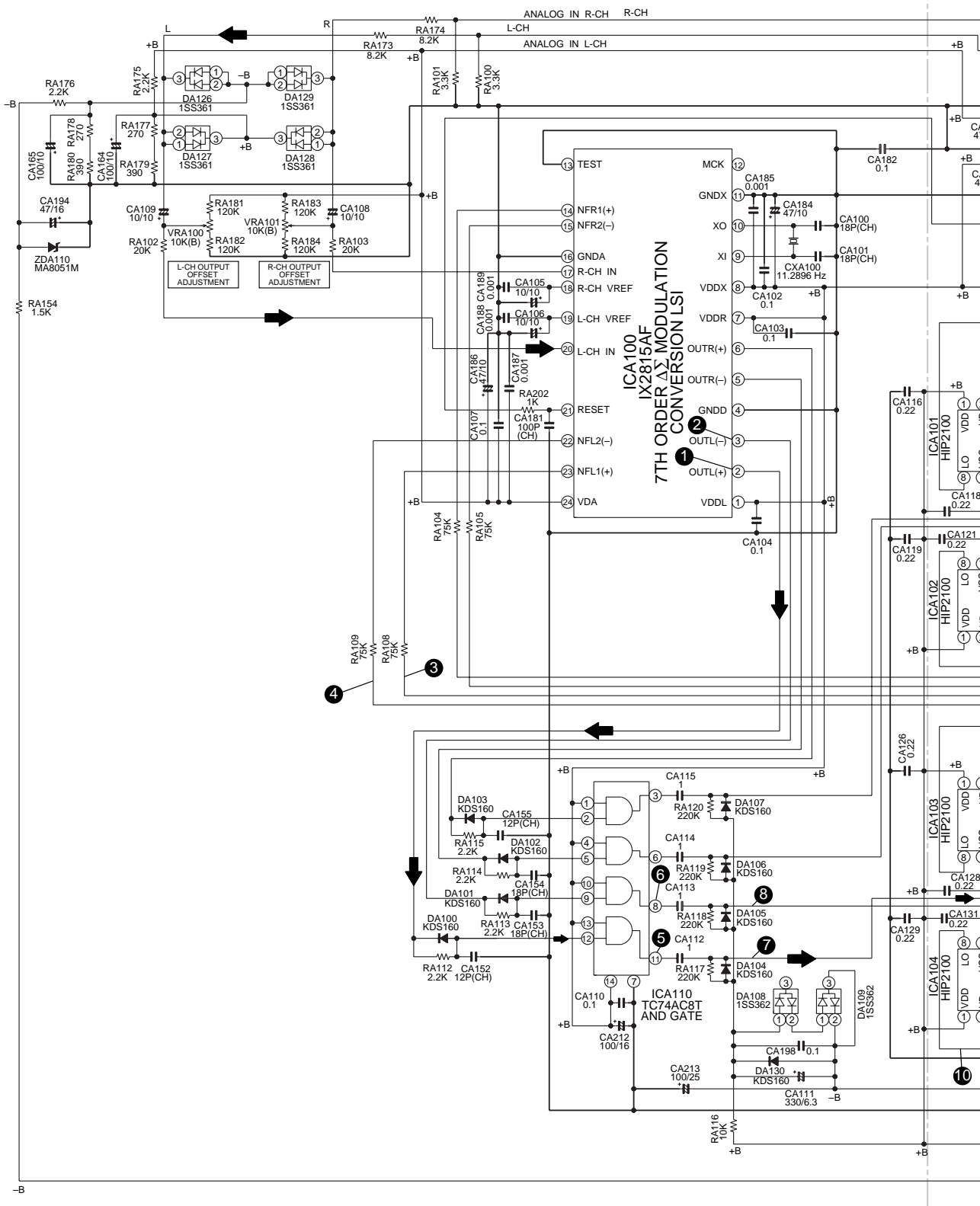
Figure 40 SCHEMATIC DIAGRAM (7/14).



- 42 -



**Figure 43 SCHEMATIC DIAGRAM (10/14)**



- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|

- 44 -



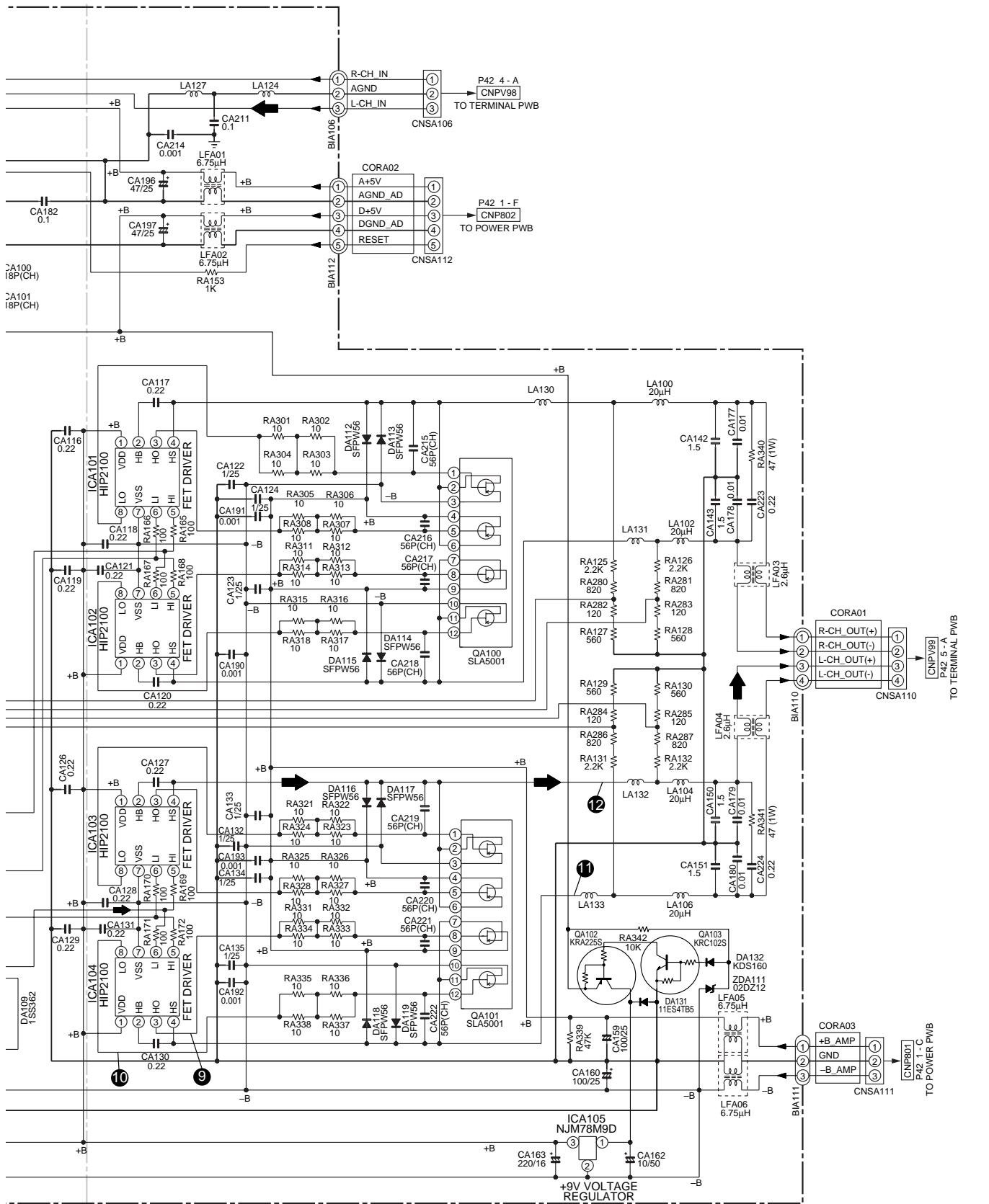
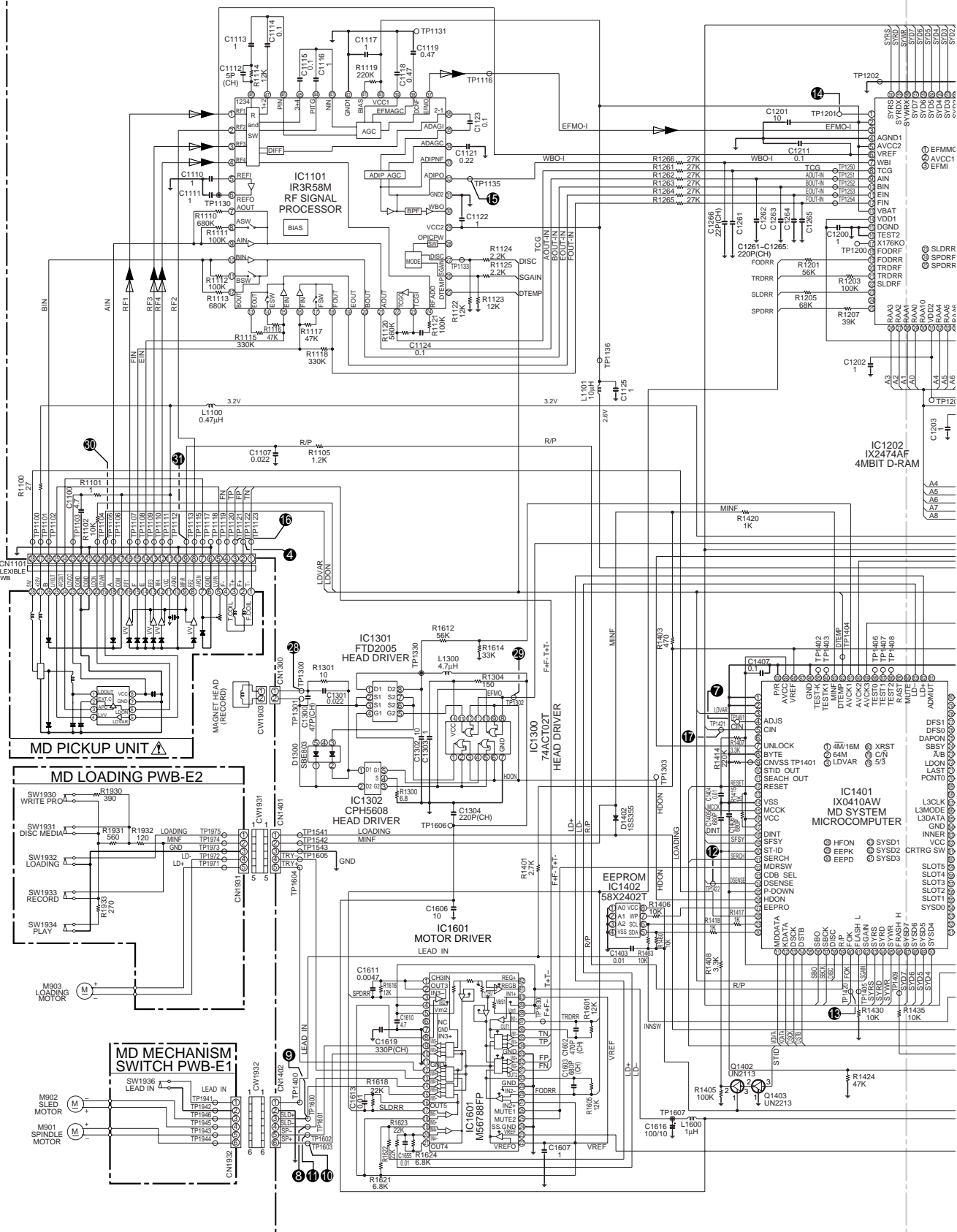


Figure 45 SCHEMATIC DIAGRAM (12/14)



- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|

- 46 -



## VOLTAGE

IC800	
PIN NO.	VOLTAGE
1	5.4 V
2	—
3	10.55 V (110 V AC) 10.6 V (127 V AC) 21 V (220 V AC) 23.5 V (230-240 V AC)

IC801	
PIN NO.	VOLTAGE
1	18.8 V
2	—
3	11.0 V

IC802	
PIN NO.	VOLTAGE
1	18.8 V
2	—
3	8.0 V

IC804	
PIN NO.	VOLTAGE
1	18.8 V
2	—
3	5.4 V

IC805	
PIN NO.	VOLTAGE
1	5.0 V
2	—
3	15.0 V

IC806	
PIN NO.	VOLTAGE
1	16.6 V
2	—
3	5.1 V

IC807	
PIN NO.	VOLTAGE
1	18.2 V
2	—
3	10.4 V

ICD02	
PIN NO.	VOLTAGE
1	0 V
2	4.87 V
3	4.87 V
4	4.88 V
5	5.05 V
6	4.97 V
7	0 V
8	11.1 V
9	0 V
10	0 V
11	0 V
12	0 V
13	4.09 V
14	4.9 V
15	0.02 V
16	0.02 V
17	0 V
18	5.08 V

ICD03	
PIN NO.	VOLTAGE
1	0 V
2	4.89 V
3	4.89 V
4	4.42 V
5	10.81 V
6	9.86 V
7	9.92 V
8	10.7 V
9	10.09 V
10	10.72 V
11	10.69 V
12	0 V
13	0 V
14	0 V
15	0 V
16	10.71 V
17	0 V
18	5.0 V

ICE04	
PIN NO.	VOLTAGE
1	0 V
2	4.8 V
3	0 V

ICV91	
PIN NO.	VOLTAGE
1	0 V
2	4.9 V
3	4.9 V
4	4.9 V
5	—
6	—
7	1.4 V
8	—
9	3.5 V
10	—
11	1.5 V
12	5.0 V
13	—
14	—
15	—
16	—
17	0 V
18	5.6 V

ICV98	
PIN NO.	VOLTAGE
1	1.3 V
2	—2.8 V
3	—2.8 V
4	—8.2 V
5	3.4 V
6	3.4 V
7	1.2 V
8	8.2 V

ICV99	
PIN NO.	VOLTAGE
1	—7.0 V
2	1.8 V
3	0.21 V
4	—8.2 V
5	—0.13 V
6	1.8 V
7	—7.0 V
8	8.2 V

QU04	
PIN NO.	VOLTAGE
1	0 V(0 V)
2	0 V(4.4 V)
3	0 V(0 V)

ICU02	
PIN NO.	VOLTAGE
1	4.91 V(2.46 V)
2	4.91 V(2.46 V)
3	0 V(1.6 V)
4	4.34 V(2.4 V)
5	4.91 V(2.4 V)
6	0 V(1.5 V)
7	0 V(0 V)
8	0 V(0 V)
9	0 V(0 V)
10	3.23 V(0 V)
11	3.23 V(0 V)
12	0 V(0 V)
13	0 V(0 V)
14	3.23 V(3.21 V)

ICU03	
PIN NO.	VOLTAGE
1	0 V
2	8.6 V
3	1.2 V
4	0 V
5	0 V
6	8.6 V
7	0.1 V
8	2.42 V
9	0 V

ICU04	
PIN NO.	VOLTAGE
1	0 V(0.1 V)
2	0 V(0.1 V)
3	0.02 V(3.19 V)
4	0.03 V(4.46 V)
5	0.03 V(0.1 V)
6	0.03 V(3.19 V)
7	0 V(0 V)
8	0 V(1.6 V)
9	0 V(3.19 V)
10	0.03 V(1.3 V)
11	0.03 V(1.3 V)
12	0.02 V(2.33 V)
13	0.02 V(3.19 V)
14	0 V(3.19 V)

( ): CD MODE

ICD01			
PIN NO.	VOLTAGE	PIN NO.	VOLTAGE
1	4.96 V	51	—29.5 V
2	5 V	52	—29.5 V
3	5 V	53	—29.5 V
4	5 V	54	—29.5 V
5	4.9 V	55	—29.5 V
6	—27 mV	56	—29.5 V
7	5.0 V	57	—29.5 V
8	3.4 V	58	—29.5 V
	(9 kHz/50 kHz) 4.4 V	59	—29.5 V
	(10 kHz/100 kHz)	60	—29.5 V
9	4.7 V	61	—29.5 V
10	3.0 V	62	—29.5 V
11	0.68 V	63	—29.5 V
12	0.1 V	64	—0.5 V
13	0.12 V	65	—0.9 V
14	0.1 V	66	—0.5 V
15	0.1 V	67	—1.9 V
16	0.07 V	68	—29.2 V
17	0.01 V	69	—32.2 V
18	0 V	70	0 V
19	0 V	71	—38 V
20	2.8 V	72	—29.2 V
21	4.0 V	73	—29.2 V
22	0.1 V	74	—32.2 V
23	4.0 V	75	0 V
24	0 V	76	—0.5 V
25	0 V	77	—29.2 V
26	0 V	78	—0.9 V
27	0 V	79	—29.5 V
28	0 V	80	0 V
29	0 V	81	—0.5 V
30	5 V(0 V)	82	—32.2 V
31	0 V	83	—26.5 V
32	4.95 V	84	—29.4 V
33	0.1 V	85	0.5 V
34	0.1 V	86	—0.5 V
35	5 V	87	—1.5 V
36	0 V	88	—29.5 V
37	4.9 V	89	—29.5 V
38	2.17 V	90	0.4 V
39	2.19 V	91	4.9 V
40	0 V	92	—26.8 V
41	4.88 V	93	—0.9 V
42	4.88 V	94	0 V
43	0 V	95	0 V
44	4.97 V	96	—0.9 V
45	4.85 V	97	—32.2 V
46	4.84 V	98	—32.4 V
47	0 V	99	0 V
48	—29.5 V	100	5 V
49	—29.3 V		
50	—29.5 V		

( ): AUX DIGITAL ONLY

ICU05	
PIN NO.	VOLTAGE
1	0 V(2.33 V)
2	0 V(0 V)
3	0.3 V(0 V)
4	0 V(0 V)
5	0 V(1.8 V)
6	0 V(0 V)
7	0 V(0 V)
8	0 V(0 V)
9	0 V(0 V)
10	0 V(4.9 V)
11	0 V(0 V)
12	0 V(0 V)
13	0 V(0 V)
14	0 V(0 V)
15	0 V(0 V)
16	0 V(0 V)
17	0.4 V(0 V)
18	0.3 V(4.9 V)
19	0.4 V(3.2 V)
20	0.4 V(2.0 V)
21	0.4 V(2.3 V)
22	0.3 V(1.75 V)
23	0.4 V(0.5 V)
24	0.4 V(0 V)

( ): CD MODE

ICU01	
PIN NO.	VOLTAGE
1	4.88 V
2	0.02 V
3	0 V
4	4.27 V
5	4.27 V
6	4.25 V
7	4.25 V
8	4.25 V
9	4.25 V
10	4.25 V
11	4.25 V
12	4.25 V
13	4.25 V
14	4.25 V
15	4.25 V
16	4.25 V
17	4.25 V
18	4.25 V
19	4.25 V
20	4.25 V
21	4.27 V
22	4.26 V
23	8.52 V
24	4.88 V

ICP01	
PIN NO.	VOLTAGE
1	0 V
2	0 V
3	0 V
4	—11.5 V
5	0 V
6	0 V
7	0 V
8	11.8 V

( ): TUNER MODE

IC1101	
PIN NO.	VOLTAGE
1	0.7 V
2	0.7 V
3	0.7 V
4	0.7 V
5	1.3 V
6	1.3 V
7	1.3 V
8	1.3 V
9	1.3 V
10	1.3 V
11	1.3 V
12	1.3 V
13	1.3 V
14	1.3 V
15	1.3 V
16	1.3 V
17	1.3 V
18	1.3 V
19	1.3 V
20	1.3 V
21	1.3 V
22	1.3 V
23	1.3 V
24	0.7 V
25	1.5 V
26	LOW DISC 2.6 V HIGH DISC 0 V
27	PIT 2.6 V GROOVE 0 V
28	2.6 V
29	2.6 V
30	1.3 V
31	0 V
32	1.3 V
33	1.3 V
34	0 V
35	1.3 V
36	1.3 V
37	1.3 V
38	1.3 V
39	0 V
40	2.6 V
41	1.6 V
42	0 V
43	1.3 V
44	1.1 V
45	0.7 V
46	1.3 V
47	0.7 V
48	0 V

IC1202	
PIN NO.	VOLTAGE
1	1.3 V
2	1.8 V
3	3.1 V
4	2.3 V
5	1.3 V
6	1.7 V
7	0.7 V
8	0.7 V
9	0.7 V
10	3.2 V
11	0.7 V
12	1.1 V
13	1.1 V
14	1.1 V
15	1.1 V
16	2.3 V
17	2.5 V
18	1.8 V
19	1.9 V
20	0 V

IC1250	
PIN NO.	VOLTAGE
1	1 V
2	0 V
3	3.15 V
4	0 V
5	0 V
6	3.15 V
7	3.15 V
8	3.15 V

IC1251	
PIN NO.	VOLTAGE
1	1 V
2	0 V
3	3.15 V
4	0 V
5	0 V
6	3.15 V
7	3.15 V
8	3.15 V

IC1201			
PIN NO.	VOLTAGE	PIN NO.	VOLTAGE
1	1.3 V	51	1.6 V
2	2.6 V	52	0 V
3	1.3 V	53	0 V
4	0 V	54	0 V
5	2.6 V	55	3.2 V
6	1.3 V	56	0 V
7	1.3 V	57	0 V
8	1.3 V	58	0 V
9	1.3 V	59	0 V
10	1.3 V	60	3.2 V
11	1.3 V	61	0 V
12	1.3 V	62	2.5 V
13	2.6 V	63	0 V
14	2.6 V	64	1 V
15	0 V	65	1 V
16	0 V	66	1.6 V
17	1.6 V	67	1.6 V
18	1.6 V	68	0 V
19	1.6 V	69	0 V
20	1.6 V	70	1.6 V
21	1.6 V	71	1.6 V
22	1.6 V	72	1.6 V
23	1.6 V	73	0 V
24	1.6 V	74	0 V
25	1.6 V	75	1.6 V
26	0.7 V	76	1.6 V
27	0.7 V	77	1.6 V
28	0.7 V	78	0 V
29	1.7 V	79	3.2 V
30	1.3 V	80	3.2 V
31	3.2 V	81	3.2 V
32	0.7 V	82	3.2 V
33	1.1 V	83	0 V
34	1.1 V	84	0 V
35	1.1 V	85	1.6 V
36	1.1 V	86	3.2 V
37	2.3 V	87	3.2 V
38	0 V	88	0 V
39	2.5 V	89	3.2 V
40	1.8 V	90	0.2 V
41	1.9 V	91	0 V
42	1.3 V	92	0 V
43	2.3 V	93	0 V
44	3.1 V	94	0 V
45	1.8 V	95	0.1 V
46	1.3 V	96	0 V

## FUNCTION TABLE OF IC

## ICD01 RH-iX0463AWZZ: System Microcomputer (IX0463AW) (1/2)

Pin No.	Terminal Name	Port Name	Input/Output	Remarks
1	P77/AN7	SD_ST_IN	Input (A/D Input)	Tuner tuning and stereo receiver signal detection. Not tuned: "H", SD input: "M", ST: "L"
2	P76/AN6	KEY1	Input (A/D Input)	A/D KEY input 1.
3	P75/AN5	KEY2	Input (A/D Input)	A/D KEY input 2.
4	P74/AN4	KEY3	Input (A/D Input)	A/D KEY input 3.
5	P73/AN3	P-DWN	Output	Vref voltage cut when detecting the power failure at SYS-STOP. "H"= Normal state, "L"= Power failure
6	P72/AN2	TUNER_SM	Input (A/D Input)	Tuning level detection. Output: "L"
7	P71/AN1	PROTECT	Input (A/D Input)	Ignored for 500 msec after detecting error and turning on the power. Power is turned off when the input voltage is 2.5 V or below.
8	P70/AN0	SPAN	Input (A/D Input)	Input: "L"
9	PB3	POWER	Output	Control of connection to or disconnection of the primary side power supply. "H"= Connection, "L"= Disconnection
10	PB2/DA	H.P_SW	Input	Switch for the headphones connection detection. "H"= Headphones, "L"= Speaker
11	P57/SRDY3/AN15	MD_DISC_IN	Input (A/D Input)	Detects the MD disc at the exit section inside the lid. 3.76 V or below= Exists at the exit. Over 3.76 V= Not exist at the exit.
12	P56/SCLK3/AN14	CD_SENS_A	Input	Clarion mechanism disc optical sensor A. "H"= Shut out by the disc, "L"= Not shut out
13	P55/SOUT3/AN13	CD_SENS_B	Input	Clarion mechanism disc optical sensor B. "H"= Shut out by the disc, "L"= Not shut out
14	P54/SIN3/AN12	CD_SENS_C	Input	Clarion mechanism disc optical sensor C. "H"= Shut out by the disc, "L"= Not shut out
15	P53/SRDY2/AN11	MD_LOAD_SW	Input	MD LOAD SW detection. "L" → "H"= DISC IN
16	P52/SCLK2/AN10	MD_ST	Output	1. Beginning of the CD track: 20 msec. "H" output 2. MD ON (RESET): 100 msec. "H" output
17	P51/SOUT2/AN9	MD_SERACH	Output	CD play: "L" (including CUEW/REVIW) Others: "H"
18	P50/SIN2/AN8	MD_RESET	Output	MD RESET output.
19	P67/SRDY1/CS/SCLK12	MD_D_STB	Input	MD strobe input.
20	P66/SCLK11	MD_D_SCK	Output	MD clock output.
21	P65/SOUT1	MD_KDATA	Output	MD KEY data.
22	P64/SIN1	MD_DATA	Input	MD data input.
23	P63/CNTR1	CD_BUS3	Input/Output	Data input/output terminal for CD interface 3. "L" output fixed except CD function.
24	P62/CNTR0	CD_BUS2	Input/Output	Data input/output terminal for CD interface 2. "L" output fixed except CD function.
25	P61/PWM	CD_BUS1	Input/Output	Data input/output terminal for CD interface 1. "L" output fixed except CD function.
26	P60	CD_BUS0	Input/Output	Data input/output terminal for CD interface 0. "L" output fixed except CD function.
27	P47/T3OUT	CD_BUCK	Output	Clock output terminal for CD interface. "L" output fixed except CD function.
28	P46/T1OUT	CD_CCE	Output	Chip enable output terminal for CD interface. "L" output fixed except CD function.
29	P45/INT1/ZCR	CD_CHK_SW	Input	Clarion mechanism disc chucking detection SW. "L"= Non-chucking, "H"= Chucking completed
30	P44/INT4	D_CONT	Input	"L" fixed.
31	P43/INT3	IC_CLK	Output	External control IC related clock. SANYO C bus, input/output expander.
32	P42/INT2	REMOCON_IN	Input	Remote control input.
33	P41	IC_DI	Output	External control IC related DATA output. SANYO C bus, input/output expander.
34	P40/INT0	SYS_STOP	Input	Microcomputer backup detection. "H"= Normal state. "H" → "L": Power failure detection
35	RESET	RESET	Input	Microcomputer reset terminal. "L" → "H": Microcomputer reset



## SD-NX10

### ICD01 RH-iX0463AWZZ: System Microcomputer (IX0463AW) (2/2)

Pin No.	Terminal Name	Port Name	Input/Output	Remarks
36	PB1/XCIN	IC_CE	Output	External control IC related chip enable output. SANYO CCB bus
37	PB0/XCOUT	IC_DO	Input	External control IC related DATA output. SANYO CCB bus
38	XIN	X_IN	Input	Reference oscillation input. 8.38 MHz crystal connection.
39	XOUT	X_OUT	Output	Reference oscillation output. 8.38 MHz crystal connection.
40	VSS	VSS	—	Connected to GND.
41	P27	IC_LCK2	Output	External control IC related latch clock output. For input/output expander No. 2.
42	P26	TU_MUTE	Output	Tuner MUTE output. "H"= MUTE, "L"= No MUTE
43	P25	DR_OP_IN	Input	CD/MD door OPEN detection switch. "H"= Except "L", "L"= CD/MD door OPEN is completed
44	P24	DR_CL_IN	Input	CD/MD door CLOSE detection switch. "H"= Except "L", "L"= CD/MD door OPEN is completed
45	P23/DIG19	IC_LCK1	Output	External control IC related latch clock output. For input/output expander No. 1.
46	P22/DIG18	CD_RESET	Output	CD RESET output. "H"= Except CD function. "H" → "L": Reset operation
47	P21/DIG17	TIMER_LED	Output	Timer stand-by LED output. ON: "H", OFF: "L"
48	P20/DIG16	DIG1	Output	Digit output for FL No. 1.
49-56	P17/DIG15-P10/DIG08	DIG2-DIG9	Output	Digit output for FL No. 2 ~ No. 9.
57-60	P07/DIG07-P04/DIG04	DIG10-DIG13	Output	Digit output for FL No. 10 ~ No. 13.
61-64	P03/SEG35-P00/SEG32	SEG36-SEG33	Output	Segment output for FL No. 36 ~ No. 33.
65-72	P37/SEG31-P30/SEG24	SEG32-SEG25	Output	Segment output for FL No. 32 ~ No. 25.
73-80	P97/SEG23-P90/SEG16	SEG24-SEG17	Output	Segment output for FL No. 24 ~ No. 17.
81-88	P87/SEG15-P80/SEG08	SEG16-SEG9	Output	Segment output for FL No. 16 ~ No. 9.
89,90	PA7/SEG07,PA6/SEG06	SEG8,SEG7	Output	Segment output for FL No. 8, No. 7.
91	VCC	VCC	5 V Input	Power supply (+5 V).
92-97	PA5/SEG05-PA0/SEG00	SEG6-SEG1	Output	Segment output for FL No. 6 ~ No. 1.
98	VEE	VEE	Power Input	Pull-down power supply for FL.
99	AVSS	AVSS	—	A/D conversion section reference GND.
100	VREF	VREF	5 V Input	A/D conversion section reference power supply input (+5 V).

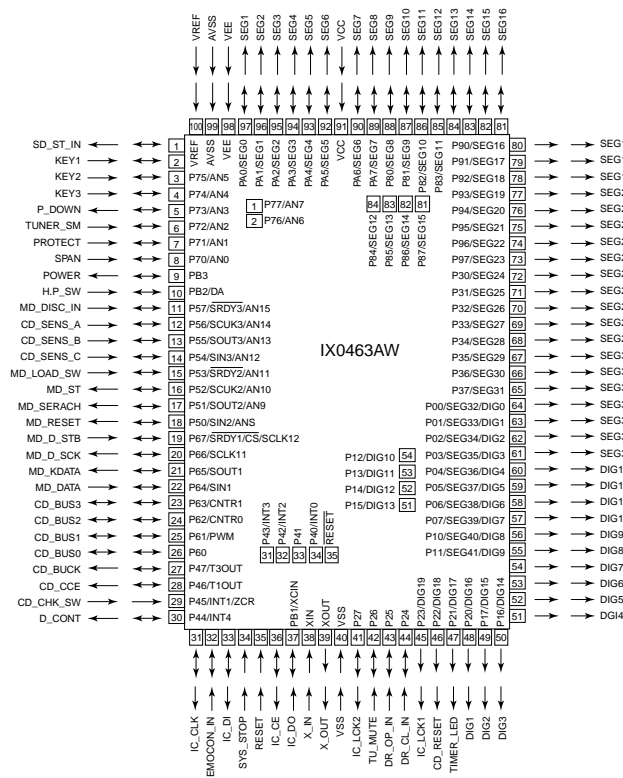


Figure 50 BLOCK DIAGRAM OF IC

# SHARP PARTS GUIDE

## 1-BIT DIGITAL AUDIO SYSTEM

## MODEL SD-NX10

SD-NX10 1-bit Digital Audio System consisting of SD-NX10 (MD/CD/TUNER unit), SD-NX10 (amplifier unit) and CP-NX10 (speaker system).

### “HOW TO ORDER REPLACEMENT PARTS”

To have your order filled promptly and correctly, please furnish the following information.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. No.    |
| 3. PART NO.     | 4. DESCRIPTION |

★ MARK: SPARE PARTS-DELIVERY SECTION

#### For U.S.A. only

Contact your nearest SHARP Parts Distributor to order.

For location of SHARP Parts Distributor,  
Please call Toll-Free;  
1-800-BE-SHARP

### Explanation of capacitors/resistors parts codes

#### Capacitors

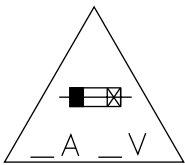
VCC ..... Ceramic type  
VCK ..... Ceramic type  
VCT ..... Semiconductor type  
VC •• MF ..... Cylindrical type (without lead wire)  
VC •• MN ..... Cylindrical type (without lead wire)  
VC •• TV ..... Square type (without lead wire)  
VC •• TQ ..... Square type (without lead wire)  
VC •• CY ..... Square type (without lead wire)  
VC •• CZ ..... Square type (without lead wire)  
VC ••••• J .. The 13th character represents capacity difference.  
("J"  $\pm 5\%$ , "K"  $\pm 10\%$ , "M"  $\pm 20\%$ , "N"  $\pm 30\%$ ,  
"C"  $\pm 0.25$  pF, "D"  $\pm 0.5$  pF, "Z"  $+80-20\%$ .)

If there are no indications for the electrolytic capacitors, error is  $\pm 20\%$ .

#### Resistors

VRD ..... Carbon-film type  
VRS ..... Carbon-film type  
VRN ..... Metal-film type  
VR •• MF ..... Cylindrical type (without lead wire)  
VR •• MN ..... Cylindrical type (without lead wire)  
VR •• TV ..... Square type (without lead wire)  
VR •• TQ ..... Square type (without lead wire)  
VR •• CY ..... Square type (without lead wire)  
VR •• CZ ..... Square type (without lead wire)  
VR ••••• J .. The 13th character represents error.  
("J"  $\pm 5\%$ , "F"  $\pm 1\%$ , "D"  $\pm 0.5\%$ .)

If there are no indications for other parts, the resistors are  $\pm 5\%$  carbon-film type.



CAUTION:FOR CONTINUED  
PROTECTION AGAINST FIRE  
HAZARD, REPLACE ONLY WITH  
SAME TYPE F801, F802 6A, 125V /  
F803 2.5A, 125V / F804 1.25A, 125V FUSES.

#### NOTE:

Parts marked with “△” are important for maintaining the safety of the set.  
Be sure to replace parts with specified ones for maintaining the safety and performance of the set.



## SD-NX10

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
<b>SD-NX10</b>									
<b>INTEGRATED CIRCUITS</b>									
IC601	VHIKIA7812AP1	J	AF	Voltage Regulator,KIA7812AP	QD09,10	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M
IC602	VHIKIA7805AP1	J	AF	Voltage Regulator,KIA7805AP	QD11	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
IC650	VHPTORX178A-1	J	AQ	Digital In,TORX178A	QD12	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M
IC800	VHIAN78L05/-1	J	AE	Voltage Regulator,AN78L05	QD13	VSKRA106M++-1	J		Digital,PNP,KRA106 M
IC801	VHIKIA7810AP1	J	AF	Voltage Regulator,KIA7810AP	QP01,02	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC802	VHIKIA7808AP1	J	AF	Voltage Regulator,KIA7808AP	QP03,04	VS2SC2878B/-1	J	AC	Silicon,NPN,2SC2878 B
IC804	VHIKIA7805AP1	J	AF	Voltage Regulator,KIA7805AP	QP05	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR
IC805	VHIAN78L05/-1	J	AE	Voltage Regulator,AN78L05	QP06	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M
IC806	VHIKIA7805AP1	J	AF	Voltage Regulator,KIA7805AP	QP07,08	VS2SC2878B/-1	J	AC	Silicon,NPN,2SC2878 B
IC807	VHIKIA7810AP1	J	AF	Voltage Regulator,KIA7810AP	QP09	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M
IC1101	VHIIR3R58M/-1	J	AM	RF Signal Processor,IR3R58M	QP11,12	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC1201	VHILR37816A-1	J	BQ	Endec/Atrac,LR37816A	QP13,14	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR
IC1202	RH-IX2474AFZZ	J	BF	4Mbit D-RAM,IX2474AF	QS01	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M
IC1300	VHI74ACT02T-1	J	AE	Head Driver,74ACT02T	QS02	VS2SK246GR/-1	J	AB	FET,2SK246 GR
IC1301	VHIFTD2005/-1	J	AG	Head Driver,FTD2005	QU04	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
IC1302	VHICPH5608/-1	J	AH	Head Driver,CPH5608	QV85	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
IC1401	RH-IX0410AWZZ	J	AY	MD System Microcomputer, IX0410AW	QV87	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
					QV88	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
					QV90	VSKTA1271Y/-1	J	AC	Silicon,PNP,KTA1271 Y
					QV91,92	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
					QV93	VSKTC3203Y/-1	J	AC	Silicon,PNP,KTC3203 Y
					QV94	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
					QV95-99	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC1402	VHI58X2402T-1	J	AF	EEPROM,58X2402T	<b>DIODES</b>				
IC1601	VHIM56788FP-1	J	AX	Motor Driver,M56788FP	D601-609	VHDDS1N404S-1	J	AB	Silicon,DS1N404S
IC1701	VHIUDA1345/-1	J	AU	AD/DA Converter,UDA1345	D610-612	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
IC1702	VHINJM431U/-1	J	AE	Regulator,NJM431U	D614-622	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
IC1801	VHIXC62EP32-1	J	AE	Regulator,XC62EP32	△ D800	VHSDTS4B03GM-1	J	AK	Silicon,TS4B03GM
IC1802	VHIXC62FP26P1	J	AG	Regulator,XC62FP26P	D801-804	VHD2A02M+++X	J	AC	Silicon,2A02M
ICA100	RH-IX2815AFZZ	J	AV	7th Order $\Delta\Sigma$ Modulation Conversion LSI,IX2815AF	D809	VHDDS1N404S-1	J	AB	Silicon,DS1N404S
ICA101-104	VHIHIP2100/-1	J	AQ	FET Driver,HIP2100	D810	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICA105	VHINJM78M9D-1	J	AG	+9V Voltage Regulator, NJM78M9D	D811,812	VHDDS1N404S-1	J	AB	Silicon,DS1N404S
ICA110	VHITC74AC8T-1	J	AH	AND Gate,TC74AC8T	D813-817	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICD01	RH-IX0463AWZZ	J		System Microcomputer, IX0463AW	D820-824	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICD02,03	VHIBU2092F/-1	J	AM	Input/Output Expander,BU2092F	D827	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICE04	VHIPST9140/-1	J	AG	Reset,PST9140	D828	VHDDS1N404S-1	J	AB	Silicon,DS1N404S
ICP01	VHINJM4580M-1	J	AE	Buffer Amp.,NJM4580M	D829	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICS01	VHINJM4580M-1	J	AE	Surround Amp.,NJM4580M	D900-903	VHDDS1N404S-1	J	AB	Silicon,DS1N404S
ICU01	VHILC75341M-1	J	AM	Audio Processor,LC75341M	D904	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
ICU02	VHI74VHC00F/-1	J	AE	Inverter,74VHC00F	D1300	VHDSBE803/-1	J	AD	Silicon,SBE803
ICU03	VHITA7291S/-1	J	AH	Loading Motor Driver,TA7291S	D1401	VHDSB00703Q-1	J	AB	Silicon,SB00703Q
ICU04	VHI74VHC08F/-1	J	AE	Inverter,74VHC08F	D1402	VHD1SS355/-1	J	AB	Silicon,1SS355
ICU05	VHILC89051V-1	J	AX	Digital Audio Interface,LC89051	DA100-107	VHDKDS160/-1	J	AB	Silicon,KDS160
ICV91	VHIBU2092F/-1	J	AM	Input/Output Expander,BU2092F	DA108,109	VHD1SS362++-1	J	AD	Silicon,1SS362
ICV98,99	VHIKIA4558P-1	J	AC	Ope Amp.,KIA4558P	DA112-119	VHDSFPW56++-1	J	AE	Silicon,SFPW56
					DA126-129	VHD1SS361/-1	J	AB	Silicon,1SS361
<b>TRANSISTORS</b>					DA130	VHDKDS160/-1	J	AB	Silicon,KDS160
Q601	VSKTA1023Y/-1	J	AE	Silicon,PNP,KTA1023 Y	DA131	VHD11ES4TB5-1	J	AA	Silicon,11ES4TB5
Q602	VSKTA1271Y/-1	J	AC	Silicon,PNP,KTA1271 Y	DA132	VHDKDS160/-1	J	AB	Silicon,KDS160
Q603	VSKTA1273Y/-1	J	AE	Silicon,PNP,KTA1273 Y	DD01-07	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q605	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	DP01,02	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q606	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M	DP03-06	VHD11ES1///-1	J	AB	Silicon,11ES1
Q801	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	DP07,08	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q803	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	DS01	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q900	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	DU01	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q1402	VSUN2113///-1	J	AB	Digital,PNP,UN2113	DU03	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q1403	VSUN2213///-1	J	AB	Digital,NPN,UN2213	DV86-93	VHDDS1SS133-1	J	AB	Silicon,DS1SS133
Q1501	VSUN2214///-1	J	AB	Digital,NPN,UN2214	LED800	VHPDB3804X+-1	J	AU	LED,Blue,DB3804X
Q1700	VS2SD601AR/-1	J	AC	Silicon,NPN,2SD601 AR	LEDD01	RUNTK3503AWS1	J	AZ	Three Colors LED,STM515AS
Q1701	VSUN2213///-1	J	AB	Digital,NPN,UN2213	LEDD02	VHP2647RT49-1	J	AD	LED,Red,2647RT49
Q1702	VS2SA1162G/-1	J	AB	Silicon,PNP,2SA1162 G	LEDD03	VHP4204UGT9+-1	J		LED,Green,4204UGT9
Q1800	VSUN2214///-1	J	AB	Digital,NPN,UN2214	LEDD04	VHPLNG901CF-1	J	AS	LED,Blue,LNG901CF
Q1801	VS2SA1162G/-1	J	AB	Silicon,PNP,2SA1162 G	LEDD05,06	VHP4204UYT9-1	J	AD	LED,Yellow,4204UYT9
Q1802	VSUN2214///-1	J	AB	Digital,NPN,UN2214	LEDD13	RUNTK3503AWS1	J	AZ	Three Colors LED,STM515AS
Q1803	VSUN221N///-1	J	AB	Digital,NPN,UN221 N	LEDD14	VHP4204UYT9-1	J	AD	LED,Yellow,4204UYT9
Q1804	VS2SB1205++-1	J	AF	Silicon,PNP,2SB1205	LEDD15	VHPDB3804X+-1	J	AU	LED,Blue,DB3804X
Q1805	VS2SA1314C/-1	J	AD	Silicon,PNP,2SA1314 C	ZD601	VHEDZ330BSD-1	J	AC	Zener,33V,DZ33BSD
Q1806	VSUN221N///-1	J	AB	Digital,NPN,UN221 N	ZD602	VHEDZ5R1BSB-1	J	AC	Zener,5.1V,DZ5.1BSB
Q1807	VS2SD601AR/-1	J	AC	Silicon,NPN,2SD601 AR	ZD603	VHEDZ130BSC-1	J	AB	Zener,13V,DZ13BSC
QA100,101	VSSLA5001++-1	J	AT	Power FETx4,SLA5001	ZD604	VHEDZ6R2BSB-1	J	AC	Zener,6.2V,DZ6.2BSB
QA102	VSKRA225S++-1	J	AD	Digital,PNP,KRA225 S	ZD801	VHEDZ5R1BSA-1	J	AB	Zener,5.1V,DZ5.1BSA
QA103	VSKRC102S/-1	J	AB	Digital,NPN,KRC102 S	ZD830,831	VHEDZ8R2BSB-1	J	AB	Zener,8.2V,DZ8.2BSB
QD01	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	ZDA110	VHEMA8051M/-1	J	AC	Zener,5.1V,MA8051M
QD03-05	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M	ZDA111	VHE02DZ120+-1	J	AC	Zener,12V,02DZ12
QD06	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	ZDU01,02	VHEDZ3R3BSA-1	J	AB	Zener,3.3V,DZ3.3BSA
QD07	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	ZDU03	VHEDZ100BSB-1	J	AB	Zener,10V,DZ10BSB
QD08	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	ZDV99	VHEDZ6R8BSB-1	J	AB	Zener,6.8V,DZ6.8BSB

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
<b>TRANSFORMERS</b>				
△ T601	RTRNP0336AWZZ	J	AN	Power
△ T901	RTRNP0266AWZZ	J	AQ	Power,Sub
△ T991	RTRNP0379AWZZ	J	BB	Power,Main

**COILS**

L651	VP-XH2R2K0000	J	AB	2.2 μH,Choke
△ L900	RCILZ0021AWZZ	J	AF	AC Line Filter
L1100	VPBNNR47K0000	J	AC	0.47 μH
L1101	VPBNN100K0000	J	AC	10 μH
L1200	VPBNN4R7K0000	J	AC	4.7 μH
L1201,1202	VPBNNR47K0000	J	AC	0.47 μH
L1300	RCILC0358AFZZ	J	AC	4.7 μH,Choke
L1501	RCILZ0016AWZZ	J	AD	1 μH
L1502	VPBNN4R7K0000	J	AC	4.7 μH
L1551,1552	VPBNNR47K0000	J	AC	0.47 μH
L1554	VPBNNR47K0000	J	AC	0.47 μH
L1600	RCILZ0016AWZZ	J	AD	1 μH
L1701,1702	VPBNN100K0000	J	AC	10 μH
LA100	RCILZ0031AWZZ	J	AM	Coil,20 μH,10%
LA102	RCILZ0031AWZZ	J	AM	Coil,20 μH,10%
LA104	RCILZ0031AWZZ	J	AM	Coil,20 μH,10%
LA106	RCILZ0031AWZZ	J	AM	Coil,20 μH,10%
LA124	RCORF0087AFZZ	J	AC	Core
LA127	RCORF0020AWZZ	J	AD	Core,Ferrite Core
LA130~133	RCORF0019AWZZ	J	AD	Core,Ferrite Core
LD02,03	VP-DH2R2K0000	J	AB	2.2 μH,Peaking
LFA01,02	RCILZ0030AWZZ	J	AK	Coil,6.75 μH
LFA03,04	RCILZ0029AWZZ	J	AK	Coil,2.6 μH
LFA05,06	RCILZ0030AWZZ	J	AK	Coil,6.75 μH
LP01	VP-XH2R2K0000	J	AB	2.2 μH,Choke
LU01	VP-XH2R2K0000	J	AB	2.2 μH,Choke

**VARIABLE RESISTORS**

VRA100	RVR-M0026AWZZ	J	AC	10 kohm (B),Semi-VR [L-CH Output Offset Adjustment]
VRA101	RVR-M0026AWZZ	J	AC	10 kohm (B),Semi-VR [R-CH Output Offset Adjustment]

**VIBRATORS**

CXA100	RCRSP0021AWZZ	J	AG	Crystal,11.2896 Hz
XL1201	RCRSC0001AWZZ	J	AL	Crystal,33.8688 MHz
XLD01	RCRSP0009AWZZ	J	AK	Crystal,8.3886 MHz

**THERMISTOR**

△ PSV801	RH-QX0006AWZZ	J	AE	Posistor,4.7 ohms
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**CAPACITORS**

C601,602	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C603	VCEAZV1EW228M	J	AG	2200 μF,25V,Electrolytic
C604	VCEAZV1EW108M	J	AE	1000 μF,25V,Electrolytic
C605	VCEAZV1HW477M	J	AE	470 μF,50V,Electrolytic
C606,607	VCEAZA1HW107M	J	AC	100 μF,50V,Electrolytic
C608	VCEAZA1JW476M	J	AC	47 μF,63V,Electrolytic
C609,610	VCEAZA1HW476M	J	AB	47 μF,50V,Electrolytic
C611	VCEAZA1VW107M	J	AC	100 μF,35V,Electrolytic
C612	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C613	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C614	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C615	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
C616	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C617,618	VCEAZA1CW107M	J	AC	100 μF,16V,Electrolytic
C619	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C620	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C621	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C622	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C630	VCKYBT1HB102K	J	AA	0.001 μF,50V
C650	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C651	VCEAZA1AW107M	J	AB	100 μF,10V,Electrolytic
C652,653	VCKYBT1HB102K	J	AA	0.001 μF,50V
C654	VCEAEA1HW474M	J	AB	0.47 μF,50V,Electrolytic
C655	VCKYBT1HB102K	J	AA	0.001 μF,50V
C657	VCKYBT1HB102K	J	AA	0.001 μF,50V

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
C658	VCTYMN1HB102K	J	AA	0.001 μF,50V
C659	VCKYBT1HB102K	J	AA	0.001 μF,50V
C800,801	VCIFYHA1HA224J	J	AC	0.22 μF,50V,Thin Film
C802,803	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C804,805	RC-EZ0049AWZZ	J	AP	6800 μF,25V,Electrolytic
C806	VCTYBT1CY103M	J	AA	0.01 μF,16V
C807	VCEAZW1EW478M	J	AK	4700 μF,25V,Electrolytic
C808,809	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C815	RC-EZD105AF1H	J	AB	1 μF,50V,Electrolytic
C816	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C817	VCIFYHA1HA473J	J	AB	0.047 μF,50V,Thin Film
C818	VCEAZA0JW108M	J	AC	1000 μF,6.3V,Electrolytic
C819	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C820	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C821	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C822	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C823	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C824	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C825	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C826	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C830	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C831	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C832	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C833	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C834	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C835	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C836	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C837	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C838	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C839	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C845	VCEAZA1AW107M	J	AB	100 μF,10V,Electrolytic
△ C900	RC-KZ001LAWZZ	J	AB	0.0047 μF,250VAC,Ceramic
C901,902	VCQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
C903	VCEAZA1EW477M	J	AD	470 μF,25V,Electrolytic
C1100	RC-KZ0003AWZZ	J	AE	4.7 μF,10V
C1107	VCKYCY1CB223K	J	AA	0.022 μF,16V
C1110,1111	VCKYTV1CF105Z	J	AB	1 μF,16V
C1112	VCCCCY1HH5R0C	J	AA	5 pF (CH),50V
C1113	VCKYTV0JB105K	J	AD	1 μF,6.3V
C1114,1115	VCKYCY1CB104K	J	AB	0.1 μF,16V
C1116	VCKYTV0JB105K	J	AD	1 μF,6.3V
C1117	VCKYTV1CF105Z	J	AB	1 μF,16V
C1118,1119	VCKYTV1CB474K	J	AC	0.47 μF,16V
C1121	VCKYTV1CB224K	J	AB	0.22 μF,16V
C1122	VCKYTV1CF105Z	J	AB	1 μF,16V
C1123	VCKYCY1CB104K	J	AB	0.1 μF,16V
C1124	VCKYTV1CB104K	J	AA	0.1 μF,16V
C1125	VCKYTV1CF105Z	J	AB	1 μF,16V
C1200	VCKYTV1CF105Z	J	AB	1 μF,16V
C1201	RC-KZ0002AWZZ	J	AE	10 μF,10V
C1202,1203	VCKYTV1CF105Z	J	AB	1 μF,16V
C1205	VCKYTV1CF105Z	J	AB	1 μF,16V
C1206	VCKYCY1EF104Z	J	AA	0.1 μF,25V
C1207	VCKYTV1CF105Z	J	AB	1 μF,16V
C1208,1209	VCCCCY1HH120J	J	AA	12 pF (CH),50V
C1210	VCCCCY1HH220J	J	AA	22 pF (CH),50V
C1211	VCKYCY1EF104Z	J	AA	0.1 μF,25V
C1230	VCKYTV1CF105Z	J	AB	1 μF,16V
C1261~1265	VCCCCY1HH221J	J	AA	220 pF (CH),50V
C1266	VCCCCY1HH220J	J	AA	22 pF (CH),50V
C1300	VCCCTV1HH470J	J	AA	47 pF (CH),50V
C1301	VCKYCY1CB223K	J	AA	0.022 μF,16V
C1302	RC-KZ0002AWZZ	J	AE	10 μF,10V
C1303	VCKYTV1CF105Z	J	AB	1 μF,16V
C1304	VCCCTV1HH221J	J	AA	220 pF (CH),50V
C1403,1404	VCKYCY1HF103Z	J	AB	0.01 μF,50V
C1405,1406	VCKYCY1HB681K	J	AA	680 pF,50V
C1407	VCKYCY1EF104Z	J	AA	0.1 μF,25V
C1409	VCKYTV1CF105Z	J	AB	1 μF,16V
C1501	VCKYTV1CF105Z	J	AB	1 μF,16V
C1502	VCCCTV1HH331J	J	AA	330 pF (CH),50V
C1503	VCKYTV1CB334K	J	AC	0.33 μF,16V
C1505	VCKYCY1EF104Z	J	AA	0.1 μF,25V
C1506	VCCCCY1HH101J	J	AA	100 pF (CH),50V
C1507	VCKYCY1EF104Z	J	AA	0.1 μF,25V
C1509	VCCCCY1HH101J	J	AA	100 pF (CH),50V
C1602	VCCCCY1HH471J	J	AA	470 pF (CH),50V
C1603	VCCCCY1HH681J	J	AC	680 pF (CH),50V
C1606	RC-KZ0002AWZZ	J	AE	10 μF,10V
C1607	VCKYTV1CF105Z	J	AB	1 μF,16V
C1610	RC-KZ0003AWZZ	J	AE	4.7 μF,10V
C1611	VCKYCY1HB472K	J	AA	0.0047 μF,50V

## SD-NX10

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
C1613	VCKYCY1CB103K	J	AA	0.01 μF,16V	CD19	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C1616	VCEAPS107AF1A	J	AD	100 μF,10V,Electrolytic	CD20	VCEAZA1CW106M	J	AC	10 μF,16V,Electrolytic
C1619	VCCCCY1HH331J	J	AA	330 pF (CH),50V	CD21,22	VCCCMN1HH150J	J	AA	15 pF (CH),50V
C1655	VCKYCY1HF103Z	J	AB	0.01 μF,50V	CD23	VCCCMN1HH180J	J	AA	18 pF (CH),50V
C1700,1701	VCEAPS476AF0G	J	AC	47 μF,4V,Electrolytic	CD29	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C1702	VCKYCY1HB102K	J	AA	0.001 μF,50V	CD30	VCEAEA1CW106M	J	AB	10 μF,16V,Electrolytic
C1703	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CD31	VCKYBT1HB101K	J	AA	100 pF,50V
C1704	VCEAPS476AF0G	J	AC	47 μF,4V,Electrolytic	CD32~35	VCKYMN1HB101K	J	AA	100 pF,50V
C1705	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CD38	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C1706	VCKYTV1HF103Z	J	AA	0.01 μF,50V	CD39	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C1707	VCKYTV1CF105Z	J	AB	1 μF,16V	CD40,41	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C1708,1709	VCKYTV1HF103Z	J	AA	0.01 μF,50V	CD42,43	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C1710	RC-EZ1620AFZZ	J	AC	10 μF,16V,Electrolytic	CD45	VCKYMN1HB151K	J	AA	150 pF,50V
C1711	VCEAPS476AF0G	J	AC	47 μF,4V,Electrolytic	CD46	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C1712	RC-EZ1620AFZZ	J	AC	10 μF,16V,Electrolytic	CD47	VCTYMN1CY103M	J	AA	0.01 μF,16V
C1713	VCKYTV1HF103Z	J	AA	0.01 μF,50V	CD48	VCEAEA1HW475M	J	AB	4.7 μF,50V,Electrolytic
C1714	VCKYTV1CF105Z	J	AB	1 μF,16V	CD49	VCFYHA1HA104J	J	AB	0.1 μF,50V,Thin Film
C1715	VCKYTV1CB104K	J	AA	0.1 μF,16V	CD50	VCEAZA1AW477M	J	AC	470 μF,10V,Electrolytic
C1716	VCEAPS476AF0G	J	AC	47 μF,4V,Electrolytic	CD51	VCEAEA1CW226M	J	AB	22 μF,16V,Electrolytic
C1741	VCCCCY1HH681J	J	AC	680 pF (CH),50V	CD52	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C1750	VCCCCY1HH681J	J	AC	680 pF (CH),50V	CD53	VCEAEA1CW226M	J	AB	22 μF,16V,Electrolytic
C1800	VCEAPS227AF0G	J	AC	220 μF,4V,Electrolytic	CD54	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C1801,1802	RC-KZ0002AWZZ	J	AE	10 μF,10V	CD55	VCEAEA1CW106M	J	AB	10 μF,16V,Electrolytic
C1803	VCEAPS107AF1A	J	AD	100 μF,10V,Electrolytic	CD60	VCKYBT1HB102K	J	AA	0.001 μF,50V
C1804	VCKYQT1CF225Z	J	AB	2.2 μF,16V	CP01,02	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
C1805,1806	VCKYTV1CF105Z	J	AB	1 μF,16V	CP05,06	VCKYMN1HB101K	J	AA	100 pF,50V
CA100,101	VCCCCY1HH180J	J	AA	18 pF (CH),50V	CP09,10	VCEAEA1CW106M	J	AB	10 μF,16V,Electrolytic
CA102~104	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CP11,12	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CA105,106	RC-EZ0007AWZZ	J	AF	10 μF,10V,Electrolytic	CP13,14	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
CA107	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CP15,16	VCKYMN1HB221K	J	AA	220 pF,50V
CA108,109	RC-EZ0051AWZZ	J	AC	10 μF,10V,Electrolytic	CP17,18	VCEAEA1CW226M	J	AB	22 μF,16V,Electrolytic
CA110	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CP23,24	VCEAZA1AW107M	J	AB	100 μF,10V,Electrolytic
CA111	RC-EZD337AF0J	J	AC	330 μF,6.3V,Electrolytic	CP31,32	VCKYMN1HB101K	J	AA	100 pF,50V
CA112~115	VCKYQT1EB105K	J	AD	1 μF,25V	CP35,36	VCEAEA1HW225M	J	AB	2.2 μF,50V,Electrolytic
CA116	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CP37~40	VCCSMN1HL470J	J	AA	47 pF,50V
CA117	VCKYQT1HB224K	J	AC	0.22 μF,50V	CP41	VCKYMN1HB102K	J	AA	0.001 μF,50V
CA118,119	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CS01,02	VCFYHA1HA274J	J	AC	0.27 μF,50V,Thin Film
CA120	VCKYQT1HB224K	J	AC	0.22 μF,50V	CS03~06	VCTYMN1CX472M	J	AA	0.0047 μF,16V
CA121	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CS08,09	VCFYHA1HA334J	J	AC	0.33 μF,50V,Thin Film
CA122~124	RC-KZ0007AWZZ	J	AG	1 μF,25V,Electrolytic	CS10,11	RC-EZ0004AWZZ	J	AD	100 μF,10V,Electrolytic
CA126	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CU01,02	RC-EZ0047AWZZ	J	AC	10 μF,50V,Electrolytic
CA127	VCKYQT1HB224K	J	AC	0.22 μF,50V	CU05~08	VCEAEA1HW225M	J	AB	2.2 μF,50V,Electrolytic
CA128,129	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CU09,10	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic
CA130	VCKYQT1HB224K	J	AC	0.22 μF,50V	CU11,12	VCEAEA1HW225M	J	AB	2.2 μF,50V,Electrolytic
CA131	VCKYCY1CF224Z	J	AB	0.22 μF,16V	CU13,14	VQYKA1HM102K	J	AA	0.001 μF,50V,Mylar
CA132~135	RC-KZ0007AWZZ	J	AG	1 μF,25V,Electrolytic	CU15~18	VCEAEA1HW334M	J	AB	0.33 μF,50V,Electrolytic
CA142,143	VCFYDA1HA155J	J	AG	1.5 μF,50V,Thin Film	CU19,20	VCCSMN1HL470J	J	AA	47 pF,50V
CA150,151	VCFYDA1HA155J	J	AG	1.5 μF,50V,Thin Film	CU30	RC-EZ0048AWZZ	J	AC	22 μF,10V,Electrolytic
CA152	VCCCCY1HH120J	J	AA	12 pF (CH),50V	CU31	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CA153,154	VCCCCY1HH180J	J	AA	18 pF (CH),50V	CU32	VCEAZA1CW107M	J	AC	100 μF,16V,Electrolytic
CA155	VCCCCY1HH120J	J	AA	12 pF (CH),50V	CU33	RC-EZ0004AWZZ	J	AD	100 μF,10V,Electrolytic
CA159	VCE9GA1EW107M	J	AE	100 μF,25V,Electrolytic,Non-Polar	CU43,44	VCEAEA1HW475M	J	AB	4.7 μF,50V,Electrolytic
CA160	VCEAZA1EW107M	J	AB	100 μF,25V,Electrolytic	CU45	RC-EZ0004AWZZ	J	AD	100 μF,10V,Electrolytic
CA162	VCEAZA1HW106M	J	AB	10 μF,50V,Electrolytic	CU46	VCTYBT1CX472K	J	AA	0.0047 μF,16V
CA163	VCEAZA1CW227M	J	AC	220 μF,16V,Electrolytic	CU47,48	VCKYBT1HB102K	J	AA	0.001 μF,50V
CA164,165	RC-EZD107AF1A	J	AB	100 μF,10V,Electrolytic	CU49	VCKYMN1HB471K	J	AA	470 pF,50V
CA177~180	VCKYCY1EB103K	J	AA	0.01 μF,25V	CU50	VCKYBT1HB102K	J	AA	0.001 μF,50V
CA181	VCCCCY1HH101J	J	AA	100 pF (CH),50V	CU51	VQYKA1HM473K	J	AB	0.047 μF,50V,Mylar
CA182	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CU52	VCFYHA1HA104J	J	AB	0.1 μF,50V,Thin Film
CA184	RC-EZD476AF1A	J	AC	47 μF,10V,Electrolytic	CU53	VQYKA1HM103K	J	AA	0.01 μF,50V,Mylar
CA185	VCKYCY1HB102K	J	AA	0.001 μF,50V	CU54	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
CA186	RC-EZD476AF1A	J	AC	47 μF,10V,Electrolytic	CU55	VCKYPA1HF473Z	J	AB	0.047 μF,50V
CA187~193	VCKYCY1HB102K	J	AA	0.001 μF,50V	CU56	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
CA194	RC-EZD476AF1C	J	AC	47 μF,16V,Electrolytic	CU57	VCTYPA1CX104K	J	AB	0.1 μF,16V
CA196,197	RC-EZD476AF1E	J	AC	47 μF,25V,Electrolytic	CU58	VCTYPA1CX103K	J	AA	0.01 μF,16V
CA198	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CU59	VCTYBT1CY103M	J	AA	0.01 μF,16V
CA211	VCKYCY1EF104Z	J	AA	0.1 μF,25V	CU60	VCTYBT1HB102K	J	AA	0.001 μF,50V
CA212	RC-EZD107AF1C	J	AC	100 μF,16V,Electrolytic	CU61	VCCSPA1HL820J	J	AA	82 pF,50V
CA213	RC-EZD107AF1E	J	AD	100 μF,25V,Electrolytic	CU65,66	VQYKA1HM153J	J	AB	0.015 μF,50V,Mylar
CA214	VCKYCY1HB102K	J	AA	0.001 μF,50V	CU67	VCCSPA1HL220J	J	AA	22 pF,50V
CA215~222	VCCCCY1HH560J	J	AA	56 pF (CH),50V	CV07,08	VCKYBT1HB102K	J	AA	0.001 μF,50V
CA223,224	VCFYHA1HA224J	J	AC	0.22 μF,50V,Thin Film	CV11	VCKYPA1HB102K	J	AA	0.001 μF,50V
CD01~03	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic	CV70	VCEAZA1CW106M	J	AC	10 μF,16V,Electrolytic
CD04	VCTYBT1EF223Z	J	AA	0.022 μF,25V	CV71	VCKYBT1EF223Z	J	AA	0.022 μF,25V
CD05	VCEAEA1EW476M	J	AA	47 μF,25V,Electrolytic	CV72	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
CD06	VCTYMN1EF223Z	J	AA	0.022 μF,25V	CV73	VCEAZA1CW476M	J	AB	47 μF,16V,Electrolytic
CD07	VCEAEA1HW105M	J	AB	1 μF,50V,Electrolytic	CV74	VCEAZA1EW106M	J	AB	10 μF,25V,Electrolytic
CD10	VCTYMN1EF223Z	J	AA	0.022 μF,25V	CV75,76	VCFYHA1HA104J	J	AB	0.1 μF,50V,Thin Film
CD11	VCEAEA1CW106M	J	AB	10 μF,16V,Electrolytic	CV77	VCTYBT1CY103M	J	AA	0.01 μF,16V
CD12~14	VCCSMN1HL470J	J	AA	47 pF,50V	CV78	VCTYBT1EF223Z	J	AA	0.022 μF,25V
CD16,17	VCKYMN1HB101K	J	AA	100 pF,50V	CV79	VCEAZA1EW476M	J	AB	47 μF,25V,Electrolytic
CD18	VCCSMN1HL470J	J	AA	47 pF,50V	CV80	VCTYBT1CX222M	J	AA	0.0022 μF,16V



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CV81	VCTYBT1EF223Z	J	AA	0.022 $\mu$ F,25V	R1215	VRS-CY1JB105J	J	AA	1 Mohm,1/16W
CV82	VCKYBT1HB102K	J	AA	0.001 $\mu$ F,50V	R1217	VRS-CY1JB151J	J	AA	150 ohms,1/16W
CV83	VCEAEA1CW336M	J	AB	33 $\mu$ F,16V,Electrolytic	R1221,1222	VRS-CY1JB473J	J	AA	47 kohms,1/16W
CV88	VCTYBT1EF223Z	J	AA	0.022 $\mu$ F,25V	R1230,1231	VRS-CY1JB103F	J	AA	10 kohm,1/16W
CV90	VCTYBT1CX222M	J	AA	0.0022 $\mu$ F,16V	R1261~1266	VRS-CY1JB273J	J	AA	27 kohms,1/16W
CV93	VCTYBT1EF223Z	J	AA	0.022 $\mu$ F,25V	R1300	VRS-TV2AB6R8J	J	AA	6.8 ohms,1/10W
CV94	RC-EZD476AF1E	J	AC	47 $\mu$ F,25V,Electrolytic	R1301	VRS-CY1JB100J	J	AA	10 ohm,1/16W
CV95,96	VCTYBT1CX222M	J	AA	0.0022 $\mu$ F,16V	R1304	VRS-TV2AB151J	J	AA	150 ohms,1/10W
R1707	VCCCCY1HH331J	J	AA	330 pF (CH),50V	R1401	VRS-CY1JB272J	J	AA	2.7 kohms,1/16W
R1710	VCCCCY1HH331J	J	AA	330 pF (CH),50V	R1403	VRS-CY1JB471J	J	AA	470 ohms,1/16W
<b>RESISTORS</b>					R1405	VRS-CY1JB104J	J	AA	100 kohm,1/16W
	VRD-MN2BD000C	J	AA	0 ohm,Jumper,ø1.4×3.5mm,Ivory	R1406	VRS-CY1JB103J	J	AA	10 kohm,1/16W
	VRS-CY1JB000J	J	AA	0 ohm,Jumper,0.8×1.55mm,Green	R1407,1408	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
	VRS-TV2AB000J	J	AA	0 ohm,Jumper,1.25×2mm,Green	R1414	VRS-CY1JB224J	J	AA	220 kohms,1/16W
R601	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	R1415	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R602	VRD-ST2CD101J	J	AA	100 ohm,1/6W	R1417,1418	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R603	VRD-ST2CD123J	J	AA	12 kohms,1/6W	R1420	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R604,605	VRD-RT2HD221J	J	AA	220 ohms,1/2W	R1424	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R608	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1430	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R609	VRD-ST2CD221J	J	AA	220 ohms,1/6W	R1435	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R610	VRD-MN2BD102J	J	AA	1 kohm,1/8W	R1440	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R611,612	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1441	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R614	VRD-ST2CD473J	J	AA	47 kohms,1/6W	R1443	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R615	VRD-ST2CD104J	J	AA	100 kohm,1/6W	R1444	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R616	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	R1460	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R617	VRD-MN2BD102J	J	AA	1 kohm,1/8W	R1463	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R618	VRD-ST2CD474J	J	AA	470 kohms,1/6W	R1510	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R619,620	VRD-ST2EE331J	J	AA	330 ohms,1/4W	R1511	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R621	VRD-ST2CD104J	J	AA	100 kohm,1/6W	R1512	VRS-TV2AB470J	J	AA	47 ohms,1/10W
R622	VRD-ST2CD473J	J	AA	47 kohms,1/6W	R1513	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R625	VRD-ST2CD153J	J	AA	15 kohms,1/6W	R1515,1516	VRS-CY1JB182J	J	AA	1.8 kohms,1/16W
R626	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1517,1518	VRS-CY1JB470J	J	AA	47 ohms,1/16W
R800	VRD-ST2EE271J	J	AA	270 ohms,1/4W	R1520	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R805	VRD-RT2HD220J	J	AA	22 ohms,1/2W	R1521	VRS-CY1JB121J	J	AA	120 ohms,1/16W
R806	VRD-RT2HD151J	J	AA	150 ohms,1/2W	R1523	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R807,808	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1526	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R809,810	VRD-ST2EE122J	J	AA	1.2 kohms,1/4W	R1527	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R811	VRD-ST2CD104J	J	AA	100 kohm,1/6W	R1529	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R812	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	R1532	VRS-CY1JB273J	J	AA	27 kohms,1/16W
R813	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1533~1536	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R821	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1537,1538	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R822	VRD-ST2EE121J	J	AA	120 ohms,1/4W	R1539	VRS-CY1JB121J	J	AA	120 ohms,1/16W
R823	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1561	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R824	VRD-ST2CD473J	J	AA	47 kohms,1/6W	R1601	VRS-CY1JB123F	J	AA	12 kohms,1/16W
R825,826	VRD-ST2EE271J	J	AA	270 ohms,1/4W	R1605	VRS-CY1JB123F	J	AA	12 kohms,1/16W
R827,828	VRD-ST2CD102J	J	AA	1 kohm,1/6W	R1612	VRS-CY1JB563J	J	AA	56 kohms,1/16W
R830,831	VRS-VV3AA331J	J	AB	330 ohms,1W	R1614	VRS-CY1JB333J	J	AA	33 kohms,1/16W
R832	VRD-ST2CD821J	J	AA	820 ohms,1/6W	R1616	VRS-CY1JB123J	J	AA	12 kohms,1/16W
R836	VRD-ST2CD103J	J	AA	10 kohm,1/6W	R1618	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R838	VRD-VV3DA100J	J		10 ohm,2W	R1621	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R839	VRD-ST2EE121J	J	AA	120 ohms,1/4W	R1622,1623	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R900	RR-HZ0001AWZZ	J	AE	4.7 Mohms,1/2W	R1624	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R901	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	R1701	VRS-CY1JB154J	J	AA	150 kohms,1/16W
R902	VRD-ST2CD473J	J	AA	47 kohms,1/6W	R1702	VRS-CY1JB124J	J	AA	120 kohms,1/16W
R1100	VRS-TQ2BB270J	J	AA	27 ohms,1/8W	R1703	VRS-CY1JB102F	J	AA	1 kohm,1/16W
R1101	VRS-CY1JB1R0J	J	AA	1 ohm,1/16W	R1704	VRS-CY1JB332F	J	AA	3.3 kohms,1/16W
R1102	VRS-CY1JB103J	J	AA	10 kohm,1/16W	R1705	VRS-CY1JB821J	J	AA	820 ohms,1/16W
R1105	VRS-CY1JB122J	J	AA	1.2 kohms,1/16W	R1708	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R1110	VRS-CY1JB684F	J	AA	680 kohms,1/16W	R1711	VRS-TV2AB120J	J	AA	12 ohms,1/10W
R1111,1112	VRS-CY1JB104F	J	AA	100 kohm,1/16W	R1712	VRS-CY1JB273J	J	AA	27 kohms,1/16W
R1113	VRS-CY1JB684F	J	AA	680 kohms,1/16W	R1714	VRS-TV2AB120J	J	AA	12 ohms,1/10W
R1114	VRS-CY1JB123J	J	AA	12 kohms,1/16W	R1716	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R1115	VRS-CY1JB334F	J	AA	330 kohms,1/16W	R1801	VRS-CY1JB271J	J	AA	270 ohms,1/16W
R1116,1117	VRS-CY1JB473F	J	AA	47 kohms,1/16W	R1802	VRS-CY1JB563J	J	AA	56 kohms,1/16W
R1118	VRS-CY1JB334F	J	AA	330 kohms,1/16W	R1803	VRS-CY1JB333J	J	AA	33 kohms,1/16W
R1119	VRS-CY1JB224J	J	AA	220 kohms,1/16W	R1804	VRS-CY1JB391J	J	AA	390 ohms,1/16W
R1120	VRS-CY1JB564J	J	AA	560 kohms,1/16W	R1805	VRS-CY1JB271J	J	AA	270 ohms,1/16W
R1121	VRS-CY1JB104J	J	AA	100 kohm,1/16W	R1806	VRS-TQ2BB1R0J	J	AA	1 ohm,1/8W
R1122,1123	VRS-CY1JB123J	J	AA	12 kohms,1/16W	R1807	VRS-CY1JB273J	J	AA	27 kohms,1/16W
R1124,1125	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W	R1808	VRS-CY1JB182J	J	AA	1.8 kohms,1/16W
R1201	VRS-CY1JB563F	J	AA	56 kohms,1/16W	R1809	VRS-TQ2BB1R0J	J	AA	1 ohm,1/8W
R1203	VRS-CY1JB104F	J	AA	100 kohm,1/16W	R1811	VRS-TQ2BB1R0J	J	AA	1 ohm,1/8W
R1205	VRS-CY1JB683J	J	AA	68 kohms,1/16W	R1930	VRS-TV2AB391J	J	AA	390 ohms,1/10W
R1207	VRS-CY1JB393J	J	AA	39 kohms,1/16W	R1931	VRS-TV2AB561J	J	AA	560 ohms,1/10W
R1208	VRS-CY1JB221J	J	AA	220 ohms,1/16W	R1932	VRS-TV2AB121J	J	AA	120 ohms,1/10W
R1209	VRS-CY1JB101J	J	AA	100 ohm,1/16W	R1933	VRS-TV2AB271J	J	AA	270 ohms,1/10W
R1210,1211	VRS-CY1JB221J	J	AA	220 ohms,1/16W	RA100,101	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R1212	VRS-CY1JB470J	J	AA	47 ohms,1/16W	RA102,103	VRS-CY1JB203J	J	AA	20 kohms,1/16W
R1214	VRS-CY1JB103J	J	AA	10 kohm,1/16W	RA104,105	VRS-CY1JB753D	J	AA	75 kohms,1/16W
					RA108,109	VRS-CY1JB753D	J	AA	75 kohms,1/16W
					RA112~115	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
					RA116	VRS-CY1JB103J	J	AA	10 kohm,1/16W

## SD-NX10

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
RA117~120	VRS-CY1JB224J	J	AA	220 kohms,1/16W	RE18	VRD-ST2EE561J	J	AA	560 ohms,1/4W
RA125,126	VRS-CY1JB222D	J	AA	2.2 kohms,1/16W	RE19,20	VRD-ST2EE391J	J	AA	390 ohms,1/4W
RA127~130	VRS-CY1JB561D	J	AB	560 ohms,1/16W	RE21	VRD-ST2EE561J	J	AA	560 ohms,1/4W
RA131,132	VRS-CY1JB222D	J	AA	2.2 kohms,1/16W	RE22,23	VRD-ST2EE391J	J	AA	390 ohms,1/4W
RA153	VRS-CY1JB102J	J	AA	1 kohm,1/16W	RE24~27	VRD-ST2CD821J	J	AA	820 ohms,1/6W
RA154	VRS-CY1JB152J	J	AA	1.5 kohms,1/16W	RE32	VRD-ST2CD104J	J	AA	100 kohm,1/6W
RA165~172	VRS-CY1JB101J	J	AA	100 ohm,1/16W	RE34	VRD-ST2CD103J	J	AA	10 kohm,1/6W
RA173,174	VRS-CY1JB822J	J	AA	8.2 kohms,1/16W	RE35	VRD-MN2BD681J	J	AA	680 ohms,1/8W
RA175,176	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W	RE36,37	VRD-ST2CD151J	J	AA	150 ohms,1/6W
RA177,178	VRS-CY1JB271J	J	AA	270 ohms,1/16W	RE38	VRD-ST2CD224J	J	AA	220 kohms,1/6W
RA179,180	VRS-CY1JB391J	J	AA	390 ohms,1/16W	RE40	VRD-ST2CD332J	J	AA	3.3 kohms,1/6W
RA181~184	VRS-CY1JB124D	J	AA	120 kohms,1/16W	RE41	VRD-ST2CD473J	J	AA	47 kohms,1/6W
RA202	VRS-CY1JB102J	J	AA	1 kohm,1/16W	RE42,43	VRD-ST2CD332J	J	AA	3.3 kohms,1/6W
RA280,281	VRS-CY1JB821D	J	AA	820 ohms,1/16W	RE44	VRD-MN2BD473J	J	AA	47 kohms,1/8W
RA282~285	VRS-CY1JB121D	J	AB	120 ohms,1/16W	RE46,47	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W
RA286,287	VRS-CY1JB821D	J	AA	820 ohms,1/16W	RE48	VRD-MN2BD223J	J	AA	22 kohms,1/8W
RA301~304	VRS-CY1JB100J	J	AA	10 ohm,1/16W	RE50	VRD-MN2BD103J	J	AA	10 kohm,1/8W
RA305~308	VRS-TV2AB100J	J	AA	10 ohm,1/10W	RE51	VRD-ST2CD821J	J	AA	820 ohms,1/6W
RA311~314	VRS-TV2AB100J	J	AA	10 ohm,1/10W	RE52	VRD-ST2CD471J	J	AA	470 ohms,1/6W
RA315~318	VRS-CY1JB100J	J	AA	10 ohm,1/16W	RE53	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
RA321~324	VRS-CY1JB100J	J	AA	10 ohm,1/16W	RE54	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
RA325~328	VRS-TV2AB100J	J	AA	10 ohm,1/10W	RE55	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W
RA331~334	VRS-TV2AB100J	J	AA	10 ohm,1/10W	RE56~59	VRD-ST2CD473J	J	AA	47 kohms,1/6W
RA335~338	VRS-CY1JB100J	J	AA	10 ohm,1/16W	RE60,61	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RA339	VRS-CY1JB473J	J	AA	47 kohms,1/16W	RE62	VRD-ST2CD473J	J	AA	47 kohms,1/6W
RA340,341	VRS-VV3LA470J	J	AC	47 ohms,1W	RP01,02	VRD-MN2BD223J	J	AA	22 kohms,1/8W
RA342	VRS-CY1JB103J	J	AA	10 kohm,1/16W	RP03,04	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD01	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP05,06	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD02,03	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RP07,08	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD04,05	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP11,12	VRD-MN2BD102J	J	AA	1 kohm,1/8W
RD06	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RP13,14	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
RD07,08	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP15,16	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD09	VRD-ST2CD331J	J	AA	330 ohms,1/6W	RP17,18	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
RD10~12	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP19,20	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
RD13	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RP21,22	VRD-ST2EE180J	J	AA	18 ohms,1/4W
RD14~16	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP23	VRD-MN2BD103J	J	AA	10 kohm,1/8W
RD17	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	RP24	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD18,19	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP25,26	VRD-ST2EE220J	J	AA	22 ohms,1/4W
RD20,21	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	RP27,28	VRD-ST2EE181J	J	AA	180 ohms,1/4W
RD22~29	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP30	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD31~37	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP31,32	VRD-MN2BD471J	J	AA	470 ohms,1/8W
RD39	VRD-MN2BD821J	J	AA	820 ohms,1/8W	RP33,34	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD41,42	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP37,38	VRD-ST2CD101J	J	AA	100 ohm,1/6W
RD43,44	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RP51	VRD-ST2CD104J	J	AA	100 kohm,1/6W
RD45,46	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RP52	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD47	VRD-ST2CD821J	J	AA	820 ohms,1/6W	RP53,54	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD49	VRD-ST2CD561J	J	AA	560 ohms,1/6W	RP55,56	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD50	VRD-MN2BD224J	J	AA	220 kohms,1/8W	RP61,62	VRD-MN2BD103J	J	AA	10 kohm,1/8W
RD52,53	VRD-ST2CD103J	J	AA	10 kohm,1/6W	RP63,64	VRD-ST2EE821J	J	AA	820 ohms,1/4W
RD54	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RS01,02	VRD-MN2BD102J	J	AA	1 kohm,1/8W
RD56	VRD-ST2CD180J	J	AA	18 ohms,1/6W	RS03,04	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD57	VRD-ST2CD220J	J	AA	22 ohms,1/6W	RS05,06	VRD-ST2CD103J	J	AA	10 kohm,1/6W
RD58	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RS07,08	VRD-ST2CD104J	J	AA	100 kohm,1/6W
RD60	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RS09,10	VRD-MN2BD104J	J	AA	100 kohm,1/8W
RD61	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	RS11,12	VRD-ST2CD821J	J	AA	820 ohms,1/6W
RD62~64	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RS13,14	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
RD66,67	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RS17	VRD-ST2CD104J	J	AA	100 kohm,1/6W
RD69,70	VRD-MN2BD104J	J	AA	100 kohm,1/8W	RS18,19	VRD-ST2EE221J	J	AA	220 ohms,1/4W
RD71	VRD-ST2CD104J	J	AA	100 kohm,1/6W	RU01,02	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD72	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RU05~08	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD74	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W	RU09,10	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
RD76	VRD-ST2CD561J	J	AA	560 ohms,1/6W	RU11,12	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD78	VRD-ST2CD223J	J	AA	22 kohms,1/6W	RU17	VRD-ST2CD273J	J	AA	27 kohms,1/6W
RD81,82	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RU18	VRD-MN2BD103J	J	AA	10 kohm,1/8W
RD83,84	VRD-ST2CD103J	J	AA	10 kohm,1/6W	RU20	VRD-MN2BD103J	J	AA	10 kohm,1/8W
RD85	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RU21,22	VRD-MN2BD471J	J	AA	470 ohms,1/8W
RD86	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W	RU23,24	VRD-MN2BD102J	J	AA	1 kohm,1/8W
RD87	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RU30~32	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD88	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W	RU33,34	VRD-RT2HD560J	J	AA	56 ohms,1/2W
RD89	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W	RU59	VRD-ST2CD102J	J	AA	1 kohm,1/6W
RD90	VRD-MN2BD182J	J	AA	1.8 kohms,1/8W	RU68	VRD-ST2CD391J	J	AA	390 ohms,1/6W
RD91	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W	RU69	VRD-ST2CD101J	J	AA	100 ohm,1/6W
RD92	VRD-MN2BD392J	J	AA	3.9 kohms,1/8W	RU70	VRD-ST2CD221J	J	AA	220 ohms,1/6W
RD93	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W	RU71	VRD-ST2CD750J	J	AA	75 ohms,1/6W
RD94	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RU72	VRD-MN2BD563J	J	AA	56 kohms,1/8W
RD95	VRD-MN2BD102J	J	AA	1 kohm,1/8W	RU73	VRD-ST2CD243J	J	AA	24 kohms,1/6W
RD96	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W	RU74	VRD-ST2CD512J	J	AA	5.1 kohms,1/6W
RD97	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W	RU75	VRD-MN2BD123J	J	AA	12 kohms,1/8W
RD98	VRD-MN2BD182J	J	AA	1.8 kohms,1/8W	RU76	VRD-ST2CD151J	J	AA	150 ohms,1/6W
RD99	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W	RU77	VRD-ST2CD331J	J	AA	330 ohms,1/6W
RE01	VRD-MN2BD392J	J	AA	3.9 kohms,1/8W	RU78,79	VRD-ST2CD101J	J	AA	100 ohm,1/6W
RE02~17	VRD-MN2BD473J	J	AA	47 kohms,1/8W	RU81	VRD-ST2CD101J	J	AA	100 ohm,1/6W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
RU82	VRD-MN2BD101J	J	AA	100 ohm,1/8W	CNP803	92LCONE2P53253	J	AB	Plug,2Pin
RU83	VRD-ST2EE391J	J	AA	390 ohms,1/4W	CNP804	QCNCM010HAWZZ	J	AC	Plug,8Pin
RU84	VRD-ST2CD392J	J	AA	3.9 kohms,1/6W	CNP805	QCNCM010GAWZZ	J	AC	Plug,7Pin
RU85	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W	CNP806	92LCONE4P53253	J	AB	Plug,4Pin
RU87	VRD-ST2CD473J	J	AA	47 kohms,1/6W	CNPD01	92LCONE5P53253	J	AB	Plug,5Pin
RU88	VRD-ST2CD104J	J	AA	100 kohm,1/6W	CNPD02	92LCONE4P53254	J	AC	Plug,4Pin
RU89	VRD-MN2BD181J	J	AA	180 ohms,1/8W	CNPU04	QCNCWYW28AWZZJ	AK		Socket,28Pin
RU91-94	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	CNPU05	QCNCWZP15AWZZ J	AC		Socket,15Pin
RU95,96	VRD-ST2CD273J	J	AA	27 kohms,1/6W	CNPU06	QCNCWYW26AWZZJ	AE		Socket,26Pin
RU97,98	VRD-ST2CD473J	J	AA	47 kohms,1/6W	CNPU07	QCNCM705DAFZZ	J	AB	Plug,4Pin
RV37-39	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	CNPU08	92LCONE2P53253	J	AB	Plug,2Pin
RV40-42	VRD-ST2CD102J	J	AA	1 kohm,1/6W	CNPU09	92LCONE3P53253	J	AB	Plug,3Pin
RV46	VRD-ST2CD103J	J	AA	10 kohm,1/6W	CNPU10	92LCONE7P53254	J	AB	Plug,7Pin
RV47	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	CNPU11	92LCONE3P53253	J	AB	Plug,3Pin
RV48	VRD-ST2CD103J	J	AA	10 kohm,1/6W	CNPU12	QCNCM705CAFZZ	J	AA	Plug,3Pin
RV49	VRD-RT2HD221J	J	AA	220 ohms,1/2W	CNPU13	QCNCM705BAFZZ	J	AA	Plug,2Pin
RV50	VRD-ST2CD102J	J	AA	1 kohm,1/6W	CNPV97	QCNCM704CAFZZ	J	AB	Plug,3Pin
RV51	VRD-ST2CD104J	J	AA	100 kohm,1/6W	CNPV98	92LCONE3P53254	J	AB	Test Point,3Pin
RV53	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	CNPV99	92LCONE4P5268	J	AC	Plug,4Pin
RV54	VRD-ST2CD124J	J	AA	120 kohms,1/6W	CNS604,605	QCNCWN1939AWZZ	J	AD	Socket,2Pin
RV55	VRD-ST2CD104J	J	AA	100 kohm,1/6W	CNSU01	QCNCW010HAWZZ	J	AD	Socket,8Pin
RV56	VRD-ST2CD103J	J	AA	10 kohm,1/6W	CNSU02	QCNCW010UAWZZ	J	AD	Plug,19Pin
RV57	VRD-ST2CD473J	J	AA	47 kohms,1/6W	CNSU03	QCNCW010NAWZZ	J	AC	Socket,13Pin
RV58	VRD-ST2CD102J	J	AA	1 kohm,1/6W	CNSU08	QCNCWN1783AWZZ	J	AE	Connector Ass'y,2Pin
RV59,60	VRD-ST2CD223J	J	AA	22 kohms,1/6W	CNSU13	QCNCWN1781AWZZ	J	AC	Connector Ass'y,2Pin
RV61-64	VRD-ST2CD153J	J	AA	15 kohms,1/6W	CNSV94	QCNCW010HAWZZ	J	AD	Socket,8Pin
RV65,66	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W	CNSV95	QCNCW010GAWZZ	J	AC	Socket,7Pin
RV67	VRD-ST2CD103J	J	AA	10 kohm,1/6W	CNSV97	—	—		Connector, Ass'y, 3Pin (Supplies at Ref No.M905)
RV68,69	VRD-ST2CD104J	J	AA	100 kohm,1/6W	CORA01-03	RCORF0018AWZZ	J	AG	Core
RV70	VRD-ST2CD122J	J	AA	1.2 kohms,1/6W	CORE1,2	RCORF0015AWZZ	J	AB	Core
RV71	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	CW1501	QCNCWN1549AWZZ	J	AQ	Flat Cable,28Pin
RV72	VRD-ST2CD103J	J	AA	10 kohm,1/6W	CW1502/CNSU07	QCNCWN1515AWZZ	J	AK	Connector Ass'y,4/4Pin
RV73	VRN-RT2CC184F	J	AA	180 kohms,1/6W,Metal Film	CW1931	QCNCWN1512AWZZ	J	AC	Flat Cable,5Pin
RV75	VRD-ST2CD224J	J	AA	220 kohms,1/6W	CW1932	QCNCWN1513AWZZ	J	AC	Flat Cable,6Pin
RV76	VRN-RT2CC184F	J	AA	180 kohms,1/6W,Metal Film	△ F801,802	QFS-D602DAWNI	J	AC	Fuse,6A/125V
RV78,79	VRN-RT2CC103F	J	AA	10 kohms,1/6W,Metal Film	△ F803	QFS-D252DAWNI	J	AC	Fuse,2.5A/125V
RV80,81	VRN-RT2CC562F	J	AA	5.6 kohms,1/6W,Metal Film	△ F804	QFS-D122DAWNI	J	AC	Fuse,1.25A/125V
RV82,83	VRN-RT2CC153F	J	AA	15 kohms,1/6W,Metal Film	FLD01	VVKHNA13LS3-1	J	BB	FL Display
RV84,85	VRS-VV3AAR20J	J	AB	0.2 ohms,1W	FWC01	QCNCWN1777AWZZ	J	AG	Flat Cable,26Pin
RV86	VRD-ST2CD103J	J	AA	10 kohm,1/6W	FWT01	QCNCWN1776AWZZ	J	AD	Flat Cable,15Pin
RV87	VRD-ST2CD104J	J	AA	100 kohm,1/6W	JHP01	92LJACKH1759A	J	AF	Jack,Headphones
RV88,89	VRN-RT2CC184F	J	AA	180 kohms,1/6W,Metal Film	JT900	QSOCJ0223AWZZ	J	AD	Terminal,SYSTEM IN
RV90,91	VRN-RT2CC103F	J	AA	10 kohms,1/6W,Metal Film	JTP01	QSOCJ0605AWZZ	J	AF	Terminal,SYSTEM OUT/LINE OUT/AUX IN
RV92,93	VRN-RT2CC562F	J	AA	5.6 kohms,1/6W,Metal Film	K01	QLUGP0002AWZZ	J	AB	Lug Terminal
RV94,95	VRN-RT2CC153F	J	AA	15 kohms,1/6W,Metal Film	M901	RMOTV0038AWZZ	J	AT	MD Spindle Motor Ass'y
RV96,97	VRS-VV3AAR20J	J	AB	0.2 ohms,1W	M902	92LMTR3167BASY	J	AP	MD Sled Motor Ass'y
RV99	VRS-VV3DA2R2J	J	AB	2.2 ohms,2W	M903	92LMTR3167AASY	J	AN	MD Loading Motor Ass'y
					M904	RMOTV0039AWZZ	J	AM	MD/CD Lid Motor
					M905	RMOTV0036AWZZ	J	AX	Motor,Air Cooling Fan (With CNSV97)
					M906(267-1)	9HGSMA-146-100	J	AZ	Motor with Gear [Sled]
					M907(267-2)	9HGSMA-147-100	J	BA	Motor with Gear [Loading]
					M908(267-3)	9HGSMA-151-100	J	BE	Motor with Turntable/Flexible PWB [Spindle]
					PHCU01	VHPRPI352++-1	J	AF	Photo Interrupter
					RL800	RRLYD0011AWZZ	J	AE	Relay
					△ RL900	RRLYD0004SJZZ	J	AG	Relay
					RLV99	RRLYD0014AWZZ	J	AK	Relay
					RMD01	VHLN63H380A-1	J	AK	Remote Sensor,N63H380A
					SO605	QCNCM052MAWZZ	J	AQ	Terminal,SYSTEM CONTROL
					△ SO900	QSOCA0214AWZZ	J	AD	Socket,AC Input
					SOV90	QCNCM052MAWZZ	J	AQ	Terminal,SYSTEM CONTROL
					SOV99	QTANA0414AWZZ	J	AD	Terminal,Speaker
					SW1930	QSW-P0011AWZZ	J	AD	Switch,Push Type [Write Pro]
					SW1931	QSW-P0012AWZZ	J	AD	Switch,Push Type [Disc Media]
					SW1932	QSW-M0007AWZZ	J	AD	Switch,Push Type [Loading]
					SW1933	QSW-M0007AWZZ	J	AD	Switch,Push Type [Record]
					SW1934	QSW-M0007AWZZ	J	AD	Switch,Push Type [Play]
					SW1936	QSW-M0157AFZZ	J	AD	Switch,Push Type [Lead In]
					SWD02	92LSWICHT1663T	J	AC	Switch,Key Type [On/Stand-by]
					SWD03	92LSWICHT1663T	J	AC	Switch,Key Type [Tuner (Band)]
					SWD04	92LSWICHT1663T	J	AC	Switch,Key Type [Aux (Demo)]
					SWD05	92LSWICHT1663T	J	AC	Switch,Key Type [CD Fast Forward/Tuning Up]
					SWD06	92LSWICHT1663T	J	AC	Switch,Key Type [CD Fast Reverse/Tuning Down]
					SWD07	92LSWICHT1663T	J	AC	Switch,Key Type [CD Play/Pause]
					SWD08	92LSWICHT1663T	J	AC	Switch,Key Type [CD Stop]
					SWD09	92LSWICHT1663T	J	AC	Switch,Key Type [CD Eject]

## OTHER CIRCUITRY PARTS

BI650/CNS650	QCNCWN1945AWZZ	J	AG	Connector Ass'y,3/3Pin
BI800/CNS803	QCNCWN1801AWZZ	J	AD	Connector Ass'y,2/2Pin
BI801/CNS800	QCNCWN1800AWZZ	J	AF	Connector Ass'y,7/7Pin
BI802/CNS806	QCNCWN1787AWZZ	J	AE	Connector Ass'y,4/4Pin
BIA106/CNSA106	QCNCWN1792AWZZ	J	AF	Connector Ass'y,3/3Pin
BIA110/CNSA110	QCNCWN1793AWZZ	J	AF	Connector Ass'y,4/4Pin
BIA111/CNSA111	QCNCWN1794AWZZ	J	AE	Connector Ass'y,3/3Pin
BIA112/CNSA112	QCNCWN1795AWZZ	J	AF	Connector Ass'y,5/5Pin
BID01/CNSD01	QCNCWN1785AWZZ	J	AF	Connector Ass'y,4/4Pin
BID02	QCNCWN1786AWZZ	J	AC	Flat Wire,3Pin
BID03/CNSD03	QCNCWN1778AWZZ	J	AF	Connector Ass'y,5/5Pin
BID04/CNSD04	QCNCWN1802AWZZ	J	AG	Connector Ass'y,7/7Pin
BID06	QCNCWN1784AWZZ	J	AF	Flat Wire,5Pin
BIU11/CNSU11	QCNCWN1780AWZZ	J	AE	Connector Ass'y,3/3Pin
BIU12/CNSU12	QCNCWN1782AWZZ	J	AE	Connector Ass'y,3/3Pin
CN1101	QCNCWYK28AFZZ	J	AH	Socket,28Pin
CN1300	QCNCM970BAFZZ	J	AD	Plug,2Pin
CN1401	QCNCWXC05AFZZ	J	AC	Plug,5Pin
CN1402	QCNCWXC06AFZZ	J	AD	Plug,6Pin
CN1501	QCNCWYR28AWZZ	J	AF	Socket,28Pin
CN1502	QCNCM970DAFZZ	J	AE	Plug,4Pin
CN1931	QCNCWXC05AFZZ	J	AC	Plug,5Pin
CN1932	QCNCWXC06AFZZ	J	AD	Plug,6Pin
CNP601	QCNCM010HAWZZ	J	AC	Plug,8Pin
CNP602	QCNCM010UAWZZ	J	AD	Plug,19Pin
CNP603	QCNCM010NAWZZ	J	AC	Plug,13Pin
CNP604	92LCONE2P53254	J	AB	Plug,2Pin
CNP605	92LCONE2P53253	J	AB	Plug,2Pin
CNP800	92LCONE7P5267X	J	AC	Plug,7Pin
CNP801	92LCONE3P5267X	J	AB	Plug,3Pin
CNP802	92LCONE5P53254	J	AB	Plug,5Pin



## SD-NX10

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
SWD10	92LSWICHT1663T	J	AC	Switch,Key Type [MD +10 Track Up]	203	92LCAB3665DASY	J	AR	MD/CD Lid Cabinet Ass'y
SWD11	92LSWICHT1663T	J	AC	Switch,Key Type [Volume Down]	203- 1	—	—	—	MD/CD Lid Cabinet (Not Replacement Item)
SWD12	92LSWICHT1663T	J	AC	Switch,Key Type [Volume Up]	203- 2	GDORT0024AWSA	J	AH	Door,MD
SWD13	92LSWICHT1663T	J	AC	Switch,Key Type [CD/MD Cover Open/Close]	203- 3	MSPRT0052AWZZ	J	AB	Spring,MD Door
SWD14	92LSWICHT1663T	J	AC	Switch,Key Type [MD Rec]	204	92LPNL3514AASY	J	AR	Display Window Ass'y
SWD15	92LSWICHT1663T	J	AC	Switch,Key Type [MD Stop]	205	DUNTZ3514AW01	J	AX	MD/CD Lid Gear Ass'y
SWD16	92LSWICHT1663T	J	AC	Switch,Key Type [MD Play/Pause]	205- 1	LANGK0241AWFW	J	AD	Panel,Gear Box Cover
SWD17	92LSWICHT1663T	J	AC	Switch,Key Type [MD Down]	205- 2	LANGK0242AWFW	J	AF	Bracket,Motor
SWD18	92LSWICHT1663T	J	AC	Switch,Key Type [MD Up]	205- 3	LHLDZ1321AWZZ	J	AG	Gear Box,A
SWD19	92LSWICHT1663T	J	AC	Switch,Key Type [MD Eject]	205- 4	NGERH0136AWZZ	J	AG	Drive Gear,A
SWD20	92LSWICHT1663T	J	AC	Switch,Key Type [Play Mode]	205- 5	NGERH0137AWZZ	J	AD	Drive Gear,B
SWD21	92LSWICHT1663T	J	AC	Switch,Key Type [Erase]	205- 6	NGERH0138AWZZ	J	AH	Drive Gear,C
SWD23	QSW-B0004AWZZ	J	AF	Switch,Lever Type [Open/Close]	205- 7	NGERW0017AWZZ	J	AD	Gear,Worm
SWD24	92LSWICHT1663T	J	AC	Switch,Key Type [Rec Mode]	205- 8	PSPAZ0026AWZZ	J	AC	Spacer,Worm
TUN1	RTUNS0022AWZZ	J	BH	Tuner Unit	206	GCAAB1224AWSA	J	AN	Rear Cabinet (Amp)
<b>MD MECHANISM PARTS</b>					207	GCOVA3015AWSA	J	BQ	Decoration Panel, Front Aluminium (Main)
2	LCHSM0089AWZZ	J	AH	LD Base	208	GCOVA3016AWSA	J	BQ	Decoration Panel, Front Aluminium (Amp)
3	LCHSM0090AWZZ	J	AH	MD Base	209	GDAI-1002AWSA	J	AM	Leg Cabinet (Amp)
4	LHLDX3009AWM1	J	AG	Cartridge Holder Ass'y	210	GITAR0650AWSA	J	AM	Rear Panel (Main)
5	MLEVF0051AWM1	J	AK	Slider Lever Ass'y	211	GITAR0653AWSA	J	AM	Rear Panel (Amp)
7	MLEVF0046AWFW	J	AE	Arm,Holder	212	HBDBG3107AFSA	J	AL	Badge,SHARP
8	MLEVF0047AWFW	J	AC	Plate,Switch	213	HDECE0003AWSA	J	BD	Decoration Plate,Lid
9	MLEVF0054AWFW	J	AC	Lever,Shift	214	HDECQ0736AWSA	J	AD	Digital Indicator
10	MLEVP0095AWZZ	J	AC	Lever,Cam Plate	215	HDECQ0659AWSA	J	AN	Lighting Plate
12	MSPRD0132AWFJ	J	AB	Spring>Loading	216	HDECQ0661AWSA	J	AK	Lid
14	MSPRP0030AWFJ	J	AB	Spring,Grip	217	HPNLC1278AWSA	J	AS	Front Cabinet (Amp)
15	MSPRP0031AWFJ	J	AC	Spring,Shaft	218	LANGF0052AWFW	J	AF	Bracket,Rear Support
16	MSPRT0031AWFJ	J	AC	Spring>Loading Arm	219	LANGT0042AWFW	J	AC	Bracket,Power PWB
17	MSPRT0032AWFJ	J	AB	Spring,Shift Arm	220	LANGT0115AWSA	J	AP	Bracket,Bottom
18	NGERH0147AWZZ	J	AB	Gear>Loading (A)	221	LANGT0093AWFW	J	AD	Bracket,MD (Left)
19	NGERH0086AWZZ	J	AB	Gear,Middle (A)	222	LANGT0094AWFW	J	AD	Bracket,MD (Right)
20	NGERH0087AWZZ	J	AB	Gear,Middle (B)	223	LANGT0095AWFW	J	AD	Bracket,CD (Left)
21	NGERH0088AWZZ	J	AC	Gear,Middle (C)	224	LANGT0096AWFW	J	AE	Bracket,CD (Right)
22	NGERH0089AWZZ	J	AC	Gear,Middle (D)	225	LANGT0101AWFW	J	AE	Bracket,Fan (Amp)
24	NGERR0004AWZZ	J	AC	Gear,Grip	226	LANGT0102AWFW	J	AE	Bracket,1-Bit Amp.
27	NSFTD0006AWM1	J	AG	Drive Shaft Ass'y	227	LCHSM0119AWFW	J	AL	Main Chassis (Amp)
28	NSFTM0019AWFW	J	AC	Shaft,Pickup Slide	228	LHLDZ1297AWSA	J	AE	FL Holder
30	PCOV3029AWFW	J	AG	Cover,Shield,Top	229	LHLDZ1301AWSA	J	AC	Holder,Lighting (A)
31	PCOV3033AWFW	J	AF	Cover,Shield,Side	230	LHLDZ1302AWSA	J	AC	Holder,Lighting (B)
32	PCOV3031AWFW	J	AG	Cover,Shield,Bottom	231	LHLDZ1304AW00	J	AM	MD/CD Block
33	PCUSG0045AWZZ	J	AC	Cushion,Shield Cover	232	LHLDZ1305AWZZ	J	AD	Holder,LED (B)
34	RCILH0113AFZZ	J	AS	Magnetic Head	233	LHLDZ1306AWZZ	J	AD	Holder,LED (C)
△ 35	RCTRH8198AFZZ	J	BM	MD Pickup Unit Ass'y	234	LHLDZ1317AWZZ	J	AC	Holder,LED
36	MSPRT0034AWFJ	J	AB	Spring,Ground	235	LHLDZ1325AWZZ	J	AC	Holder,Edge
501	LX-BZ0040AWZZ	J	AB	Screw,ø1.4×1.5mm	236	LHLDZ1329AWZZ	J	AE	Holder,PWB
502	LX-BZ0046AWZZ	J	AB	Screw,ø2×2mm	237	NGERH0131AW00	J	AE	Gear,Lid
503	LX-BZ0800AFZZ	J	AA	Screw,ø1.4×2.5mm	238	PCUSG0022AWZZ	J	AB	Cushion,Leg
504	LX-BZ0883AFZZ	J	AB	Screw,ø1.7×5mm	239	PRDAR0197AWFW	J	AH	Heat Sink
505	LX-JZ0020AWZZ	J	AB	Screw,ø1.4×3mm	240	PRDAR0206AWFW	J		Heat Sink,Main (Amp)
506	LX-JZ0022AWZZ	J	AB	Screw,ø1.7×6mm	241	PRDAR0185AWFW	J	AK	Heat Sink,A (Amp)
507	LX-JZ0024AWZZ	J	AB	Screw,ø1.4×4.5mm	242	PRDAR0186AWFW	J	AH	Heat Sink,B (Amp)
509	XBPSD20P03K00	J	AB	Screw,ø2×3mm	243	PSHEP0047AWZZ	J	AD	Sheet,Display Window
510	XSPSN17P03K00	J	AB	Screw,ø1.7×3mm	244	PSHEP0048AWZZ	J	AF	Sheet,CD Lid
511	XWSSD14-05000	J	AA	Washer,ø1.4×0.5mm	245	PSHEP0049AWZZ	J	AH	Sheet,LED Decoration Panel
512	LX-BZ0846AFZZ	J	AB	Screw,ø1.7×3mm	246	PSHEP0052AWZZ	J	AD	Sheet,Insulator A
513	LX-JZ0025AWZZ	J	AB	Screw,ø1.4×5mm	247	PSHEP0053AWZZ	J	AD	Sheet,Insulator B
M901	RMOTV0038AWZZ	J	AT	MD Spindle Motor Ass'y	248	PSHEP0058AWSA	J	AC	Sheet,Screw Cover
M902	92LMTR3167BASY	J	AP	MD Sled Motor Ass'y	249	PSHEP0059AWSA	J	AD	Sheet,Lid Decoration
M903	92LMTR3167AASY	J	AN	MD Loading Motor Ass'y	250	PSLDM3079AWFE	J	AQ	Shield Case,A
SW1930	QSW-P0011AWZZ	J	AD	Switch,Push Type [Write Pro]	251	PSLDM3080AWFW	J	AK	Shield Case,B
SW1931	QSW-P0012AWZZ	J	AD	Switch,Push Type [Disc Media]	252	PSLDM3081AWZZ	J	AH	Shield,Amp A
SW1932	QSW-M0007AWZZ	J	AD	Switch,Push Type [Loading]	△ 254	QFSDH0001AWZZ	J	AB	Holder,Fuse
SW1933	QSW-M0007AWZZ	J	AD	Switch,Push Type [Record]	255	92LNBAND1318A	J	AA	Nylon Band,80mm
SW1934	QSW-M0007AWZZ	J	AD	Switch,Push Type [Play]	256	92LRDAT1468B	J	AE	Heat Sink,Sub
SW1936	QSW-M0157AFZZ	J	AD	Switch,Push Type [Lead In]	257	TSPC-0981AWSA	J	AD	Label,Specifications (Main)
<b>CABINET PARTS</b>					258	TSPC-0982AWSA	J	AC	Label,Specifications (Amp)
201	92LCAB3514AASY	J	AY	Front Cabinet Ass'y	259	—	—	—	Lug Wire (Supplies at Ref No.CNS604,605)
201- 1	—	—	—	Front Cabinet (Not Replacement Item)	260	PSPAI0020AWZZ	J	AC	Spacer,Headphones Jack
201- 2	GDAI-1001AWSA	J	AP	Leg Cabinet	261	PCUSG0077AWZZ	J	AH	Cushion,Heat (Amp)
202	92LCAB3514CASY	J	AW	Top Cabinet Ass'y	262	RCORF0018AWZZ	J	AG	Core
202- 1	—	—	—	Top Cabinet (Not Replacement Item)	263	QCNWN1803AWZZ	J	AD	Lug Wire
202- 2	JKNBZ0774AWSA	J	AF	Button,CD	264	PCUSG0001AWSA	J	AD	Cushion,B
202- 3	JKNBZ0775AWSA	J	AH	Button,MD	265	PCUSU0005AWZZ	J	AC	Cushion,Fan
					266	PFLT-0056AWZZ	J	AB	Felt,Rear Cabinet (Amp)
					267	KRPLE0110AFZZ	J	CG	CD Mechanism Ass'y
					267- 1(M906)	9HGSMA-146-100	J	AZ	Motor with Gear [Sled]
					267- 2(M907)	9HGSMA-147-100	J	BA	Motor with Gear [Loading]



NO.	PART CODE	★ PRICE RANK	DESCRIPTION
267- 3(M908)	9HGSMA-151-100	J BE	Motor with Turntable/Flexible PWB [Spindle]
267- 4	9HGHBS-432-100	J AP	Gear with Housing Base [Pickup Lead Screw]
△ 267- 5	9HG969-0008-00	J BQ	Pickup Unit
267- 6(PWB-F)	9HGHBS-501-100	J —	CD Servo PWB Ass'y
268	PCUSG0062AWZZ	J AC	Cover,Lid Cushion
269	QHWS-0003AWZZ	J AC	Lug
270	PSPA20039AWZZ	J AC	Spacer
271	PFLT-0048AWZZ	J AB	Felt
272	QCNWN1965AWZZ	J AD	Lug Wire
273	TLABS0355AWZZ	J	Label,UL Caution
274	TCAUS0070AWZZ	J	Label,Main System Caution
275	TCAUS0071AWZZ	J	Label,Amp System Caution
276	TLABH0061AWZZ	J AB	Label,Disc Caution
601	LX-EZ0029AWFN	J AB	Screw,ø2.6×10mm
602	LX-HZ0082AFZZ	J AA	Screw,ø4×8mm
603	LX-JZ0010AFFD	J AA	Screw,ø3×10mm
604	LX-JZ0033AFFF	J AA	Screw,ø3×8mm
605	LX-WZ0014AGFK	J AA	Washer,ø2.6mm
606	XBBSD20P03000	J AA	Screw,ø2×3mm
607	XBBSD23P04J00	J AC	Screw,ø2.3×4mm
608	XBBSD30P04J00	J AB	Screw,ø3×4mm
609	XEBSD26P08000	J AA	Screw,ø2.6×8mm
610	XEBSD30P08000	J AA	Screw,ø3×8mm
611	XEBSD30P10000	J AA	Screw,ø3×10mm
612	XESBSN30P10000	J AA	Screw,ø3×10mm
613	XESSN26P08000	J AA	Screw,ø2.6×8mm
614	XHBSF30P08000	J AA	Screw,ø3×8mm
615	XHBSN30P08000	J AA	Screw,ø3×8mm
616	XJBSD30P06000	J AA	Screw,ø3×6mm
617	XJBSD30P08000	J AA	Screw,ø3×8mm
618	XJBSD30P10000	J AA	Screw,ø3×10mm
620	XJBSD30P25000	J AB	Screw,ø3×25mm
621	XJBSEF30P08000	J AA	Screw,ø3×8mm
622	XJBSEF30P10000	J AA	Screw,ø3×10mm
623	XJBSEN30P10000	J AA	Screw,ø3×10mm
624	XJSSD30P06000	J AA	Screw,ø3×6mm
625	XWHS26-05100	J AA	Washer,ø2.6×10×0.5mm
626	LX-WZ7003AWZZ	J AB	Washer,ø3.2×ø13×1.0mm
627	XWSSN32-07000	J AB	Washer,ø3.2mm
628	XJBSD30P16000	J AA	Screw,ø3×16mm
629	XEBSEF30P10000	J AA	Screw,ø3×10mm

## ACCESSORIES

△	QACCD0031AWZZ	J —	Battery (Not Replacement Item)
	QANTL0012AWZZ	J AL	AC Power Supply Cord
	QCNWG0033AWZZ	J AS	AM Loop Antenna
	QCNWG0035AWZZ	J BC	System Cord
	TCAUS0042AWZZ	J AY	Pin Cord
	TCAUS0090AWZZ	J AB	Caution,Energy Star
	TINSE0399AWZZ	J AB	Fan Caution
	TINSZ0747AWZZ	J AG	Operation Manual
	TLABN0162AW01	J AB	Quick Guide
	TLABR1190AWZZ	J AB	Label,VM No. (Amp)
	92LFANT1535A	J AB	Label,Bar Code
	RRMCG0257AWSA	J AF	FM Antenna
		J AY	Remote Control

## P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1~9	92LPWB3668MANS	J —	Main/Jack/CD Switch/MD Switch/ OPEN/CLOSE Switch/Socket/ MD Sensor/LED A/LED B (Combined Ass'y)
PWB-B1~4	92LPWB3668PWRS	J —	Power Trans/Power/Terminal/ Power LED (Combined Ass'y)
PWB-C	92LPWB3514MDS	J —	MD Main
PWB-D	92LPWB3665AMPS	J —	1-Bit
PWB-E1,2	QPWBF0554AWZZ	J AD	MD Mechanism Switch/MD Loading Motor (PWB Only)
PWB-F	9HGHBS-501-100	J —	CD Servo (Supplies at Ref No.267-6)

## OTHER SERVICE PARTS

QCNWK0108AFZZ	J AL	Extension Flat Cable (28Pin)
QCNWK0109AFZZ	J AH	Extension Flat Cable (5Pin)
QCNWK0129AFZZ	J AG	Extension Connector (2Pin)
QCNWK0130AFZZ	J AP	Extension Flat Cable (6Pin)

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
	QCNWN6939AFZZ	J AN	Extension Connector (4Pin)
	RRCDT0101AFZZ	J CB	Test Disc,High Reflection
	RRCDT0103AFZZ	J BK	Head Adjusting Transparent Disc
	RUNTK0532AFZZ	J BK	Extension PWB for Service
	UDSKA0004AFZZ	J AZ	CD Pickup Lens Cleaner Disc
	88GMMD-213AS	J BT	Low Reflection Disc, Pre-Adjustment Mini Disc (TEAC Test MD)
	88GMMD-318	J BF	Low Reflection Disc, Pre-Adjustment Mini Disc (TEAC Test MD)

## CP-NX10

## SPEAKER BOX PARTS

901	92LBA705A-R	J BF	Front Panel,Right
902	92LBA705A-L	J BF	Front Panel,Left
903	92LBX666-R	J BK	Speaker Box,Right
904	92LBX666-L	J BK	Speaker Box,Left
905	92LDL1694	J AH	Duct
906	92LDLAS1688	J BD	Net Frame Ass'y
907	92LDL1689-R	J AY	Leg Cabinet,Right
908	92LDL1689-L	J AY	Leg Cabinet,Left
909	92LDL1690A-R	J AY	Cover,Right
910	92LDL1690A-L	J AY	Cover,Left
911	92LDL1691A	J AZ	Top Cover
912	92LDL1692	J AR	Spacer,Woofer
913	92LAS510A	J AL	Sound Absorber
914	92LWS2944	J AC	Catching Holder
915	92LWS2951	J AD	Cushion,Leg
916	92LWS2955	J AG	Cushion
917	92LWS2956	J AG	Tape,Adhesive Double-Coated
918	92LTP661	J AK	Terminal,Speaker
919	92LNTAS282A	J BF	Net Work Ass'y
920	92LSRTD4B12F	J AB	Screw,ø4×12mm
921	92LSRTF4B16F	J AC	Screw,ø4×16mm
922	92LSRTF4B40F	J AC	Screw,ø4×40mm
923	92LNP-Y219M	J	Label,Specifications
924	92LWS2973	J AD	Tape,Himelon
925	92LWS2973A	J AD	Tape,Himelon
SP1~4	92LW1050AON	J BH	Woofer
SP5,6	92LW3184A0	J BK	Tweeter

## ACCESSORY

92LFB1590	J AR	Speaker Cord Set
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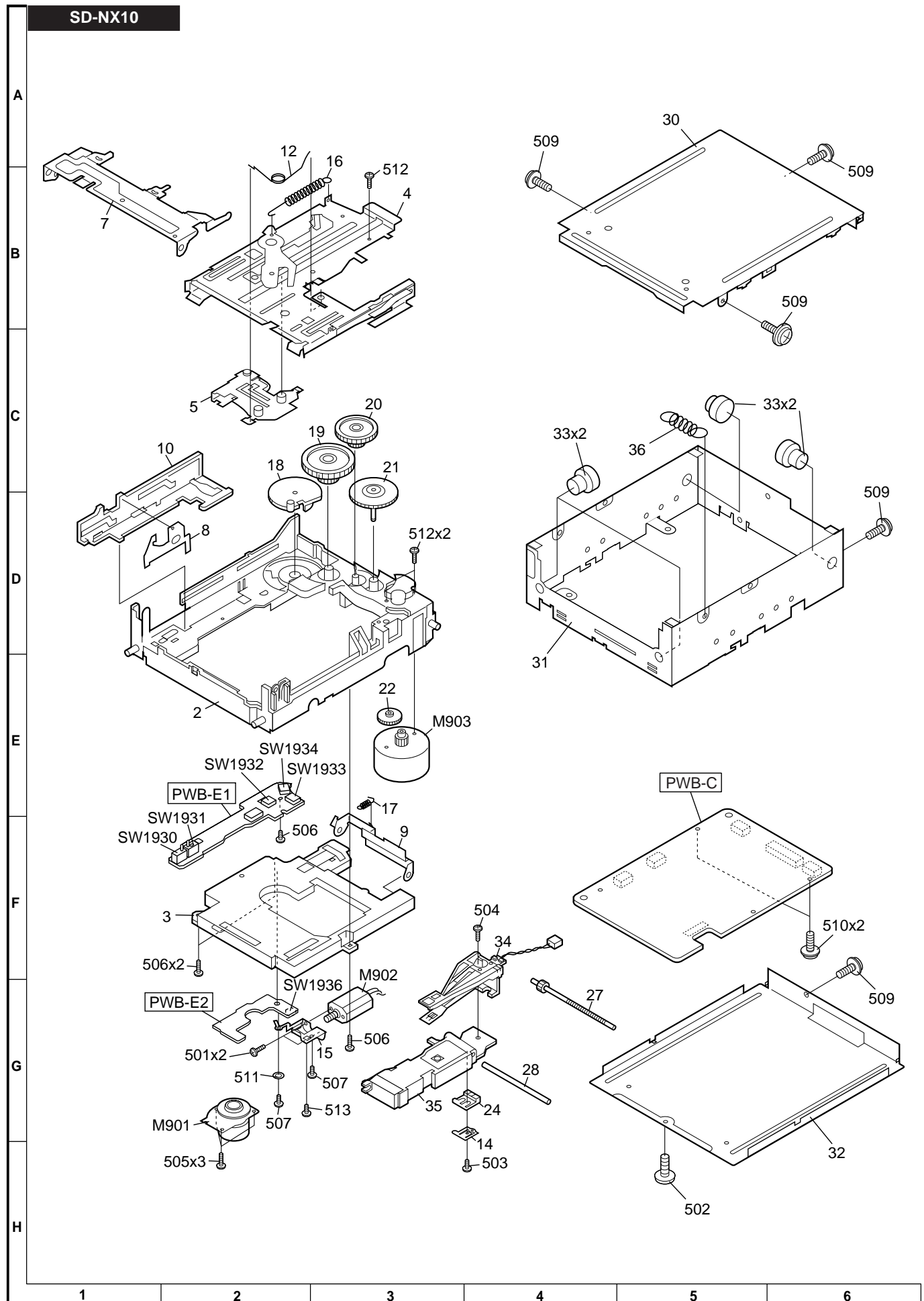


Figure 9 MD MECHANISM EXPLODED VIEW





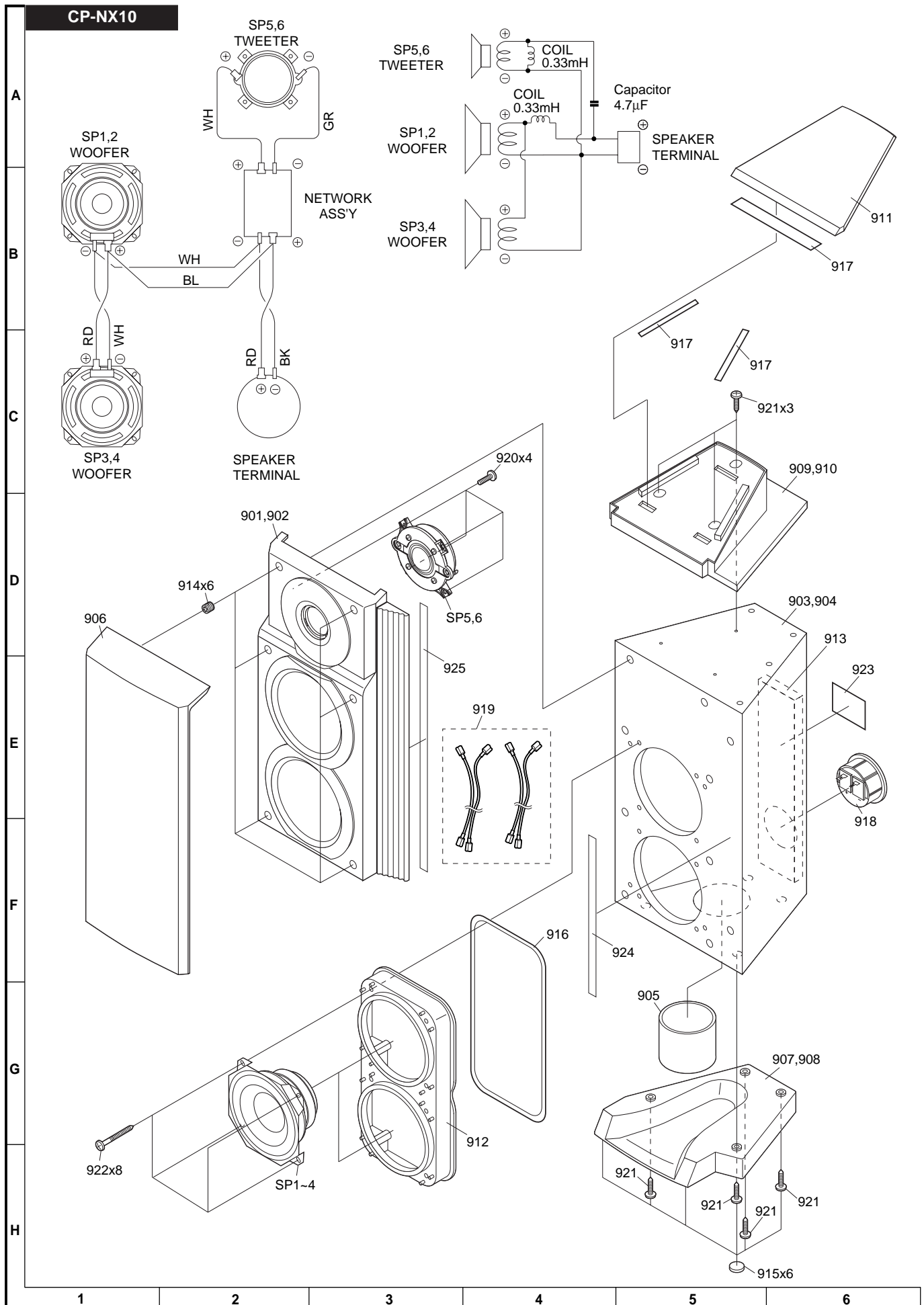
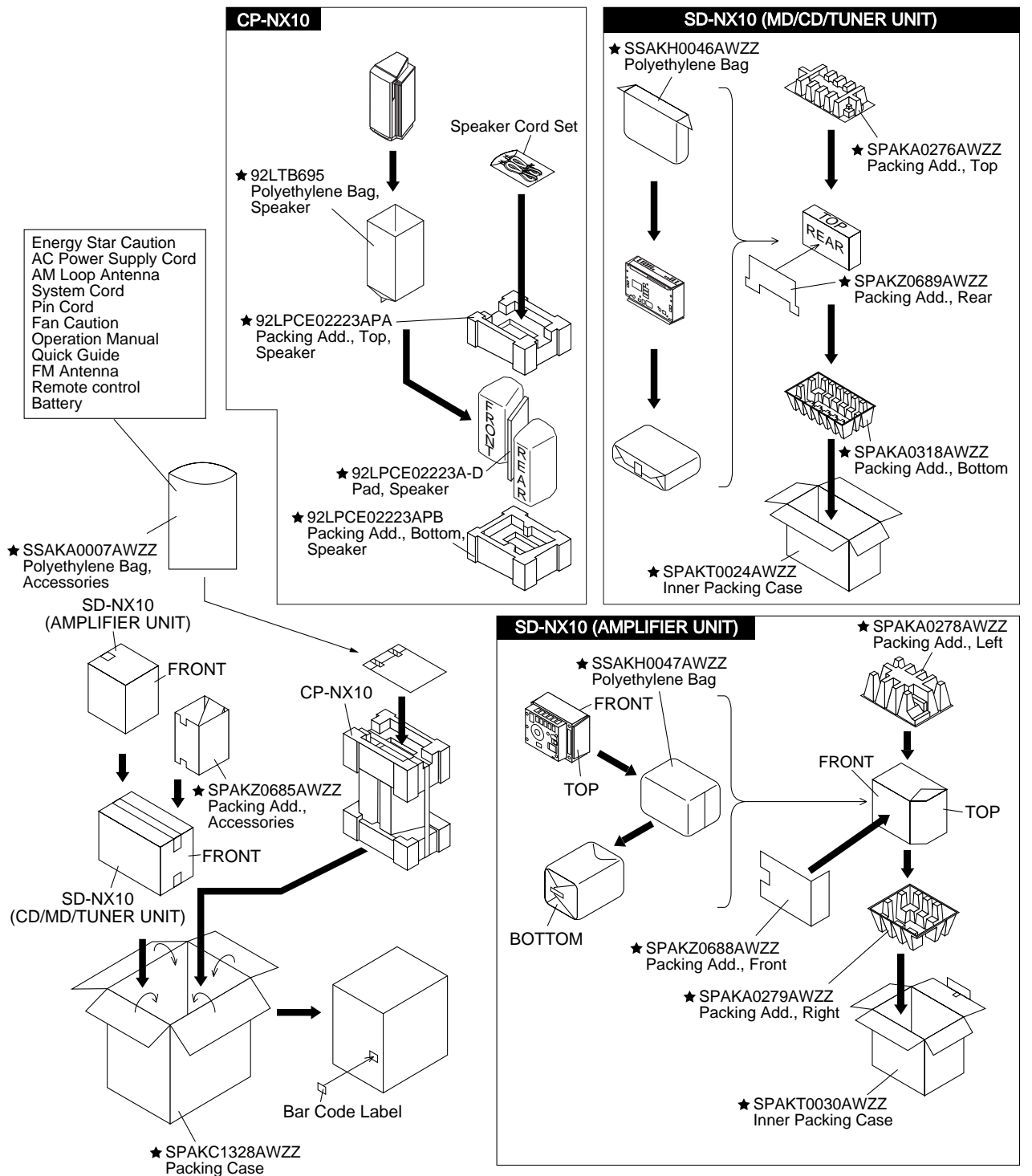


Figure 12 SPEAKER EXPLODED VIEW



## PACKING OF THE SET



★ Not Replacement Item

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